Inteva

Supplier EDI Specification

Ship Schedule

DELJIT

EDIFACT DELJIT D.97A

Inteva Version 1.0

Final

Document Change Log

Version	Date	Description
1.1	2009.10.30	Document issued.
	2013.11.11	Clarify what the BGM03 field represents to Inteva

CHANGE LEGEND: BLUE = Ship Direct, PINK = JIT Call/KANBAN

0. TABLE OF CONTENT

1. INTRODUCTION

This document provides the specific description of a subset of the EDIFACT DELJIT D97.A message used between Inteva and its Trading Partners.

This guideline is specifically designed to outline the requirements for the Shipping Schedule used by Inteva.

2. MESSAGE DEFINITION

This document provides the definition of a Shipping Schedule Message, based on the EDIFACT DELJIT D.97A, to be used in Electronic Data Interchange (EDI) between Inteva and its Trading Partners.

This documentation is fully comprehensive and allows the implementation of the EDIFACT DELJIT without the necessity for any additional standard related documentation.

2.1. FUNCTIONAL DEFINITION

The Shipping Schedule message is a message from Inteva to a Inteva Supplier giving details on specific quantities to be delivered to specific delivery points on specific dates and times.

2.2. PRINCIPLES

The Shipping Schedule message is intended to:

- Specify requirements based on the delivery conditions.
- Define the aspects that guarantee synchronization between Inteva and the Supplier.

Definition of Ship Direct shipment:

- Ship Direct suppliers are defined as those Suppliers that ship material directly to Inteva customers.
- In order for the Supplier to meet the shipping requirements of Inteva's Customer, the DELFOR and DELJIT transmitted to the supplier will contain some data that is specific to the Inteva Customer. Upon the Suppliers shipment to the Customer, the Supplier is required to transmit a DESADV to Inteva.
- All EDI transactions can be identified as a Ship Direct shipment via the TDT segment.

2.3. REFERENCES

The content of this message is based on:

- The message structure as defined by EDIFACT for the Delivery Schedule Message DELJIT as published in the UN/EDIFACT D.97A Directory.
- The agreement between the Trading Partners on the data elements to be used, their unique definition, their representation and their values (coded or clear form) as identified in this document.

Inteva has chosen for the EDIFACT D.97A Directory and consistently uses this directory for all its EDIFACT messages.

2.4. FIELD OF APPLICATION

The following definition of a Shipping Schedule Message in EDIFACT format is applicable for the interchange of shipping instructions issued by Inteva for material deliveries to one or more Inteva operations.

3. MESSAGE DESCRIPTION

Following pages contain a full description of the EDIFACT DELJIT D.97A message as implemented by Inteva. All segments are included regardless whether used or not used in the interchange with Inteva. The official EDIFACT segment description is complemented with remarks pertaining to the specific requirements for an interchange with Inteva. Those remarks contain specific code values used, additional information on the values shown in a specific field, etc.

3.1. INTRODUCTION

3.1.1. How to read the documentation

All segments in the subset used by Inteva are described in the following pages. The segment description is to be read as follows:

❶ **0020 BGM - BEGINNING OF MESSAGE**

❷	Segment group:	None.	Level:	1.
❸	EDIFACT status:	Mandatory.	Inteva status:	Mandatory.
❹	Maximum use:	1 per message.	Inteva occurrences:	1 per message.
❺	Function:	Segment for the unique identification of the delivery schedule document, by means of its name and its number.		
❺	Inteva interchange:	See remarks.		
❻	Example:	**BGM+241+12+5'**		

A B C

"+" separates segment sections; "**:**" separates elements within a segment section

❼	EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
❽ REF	TAG	NAME	ST	FT	SP		ST	FT	REMARKS
	C002	*DOCUMENT/MESSAGE NAME*	C				C		
A	1001	Document/message name, coded	C	an..3	:		C	an..3	'**241**' = Delivery Schedule
❾	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						
B	1004	Document/message number	C	an..35	:		C	an..35	Inteva assigned release number.
	1056	Version	C	an..9	:				
	1060	Revision number	C	an..6	+				
C	1225	MESSAGE FUNCTION, CODED	C	an..3	+		C	an..3	Function of the message. For code values see below.
	4343	RESPONSE TYPE, CODED	C	an..3	'				

❿ **COMMENTS**

❿ **CODE VALUES**

LEGEND

❶ segment position in the message structure, segment tag and segment name.

❷ identification (when applicable) of the segment group in which the segment is situated and indication at which level the segment is in the message.

❸ status of the segment: as defined by EDIFACT and by Inteva.

❹ number of occurrences of the segment: as defined by EDIFACT and as used by Inteva.

❺ description of the function of the segment as defined by EDIFACT and as used by Inteva.

❻ example of the segment as it may appear in an interchange. This example is only illustrative and does not necessarily represent an actual situation. It should **NOT** be used as a basis to implement this message.

❼ definition of the segment content as defined by EDIFACT and as implemented by Inteva.

❽ identification of the data elements in the segment
- reference to the example.
- data element tag - data elements with a 'C' denote a composite data element.
- data element name - *italic CAPITALS* denote a composite data element.
- **ST** - the status of the data element.
- **FT** - the format of the data element, i.e. the indication of the number of characters (numerical or alphabetical) for this data element.
- **SP** - the separator used between the data elements.
- remarks on the specific use of the data element in the interchange with Inteva.

❾ shaded areas in the Inteva description mean that Inteva does not use the data element.

❿ the segment description can be followed by:
- comments providing more information regarding specific data elements and how they must be used and/or understood in messages from Inteva.
- code values to be used for data elements contained in the message.

3.1.2. General remarks

Following remarks are applicable for the complete documentation:

Dates
Unless otherwise specified in the field explanation in the documentation, dates are always expressed as **CCYYMMDD** (qualifier 2379 = 102).

Times

Unless otherwise specified in the field explanation in the documentation, times are always expressed as **HHMM**.

Inteva Status

Mandatory: All data elements Marked "Mandatory" should be returned in the DESADV
Conditional: All data elements Marked "Conditional" should be returned in DESADV if sent in the DELJIT / based on some conditions.

Optional: All data elements marked "Optional" may/may not be returned in the DESADV

3.2. SEGMENT TABLE

The following table shows the segments defined for the EDIFACT DELJIT D.97A Delivery Just-in-Time message. Shaded areas identify the segments that are not used in the subset of DELJIT used by Inteva. This table, which should be read in conjunction with the branching diagram indicates the maximum number of occurrences for each segment.

POS.	TAG	NAME	ST	REPEATS	
0010	UNH	Message header	M	1	
0020	BGM	Beginning of message	M	1	
0030	DTM	Date/time/period	M	10	
0040	FTX	Free text	C	5	
0050		**Segment group 1**	**C**	**10**	

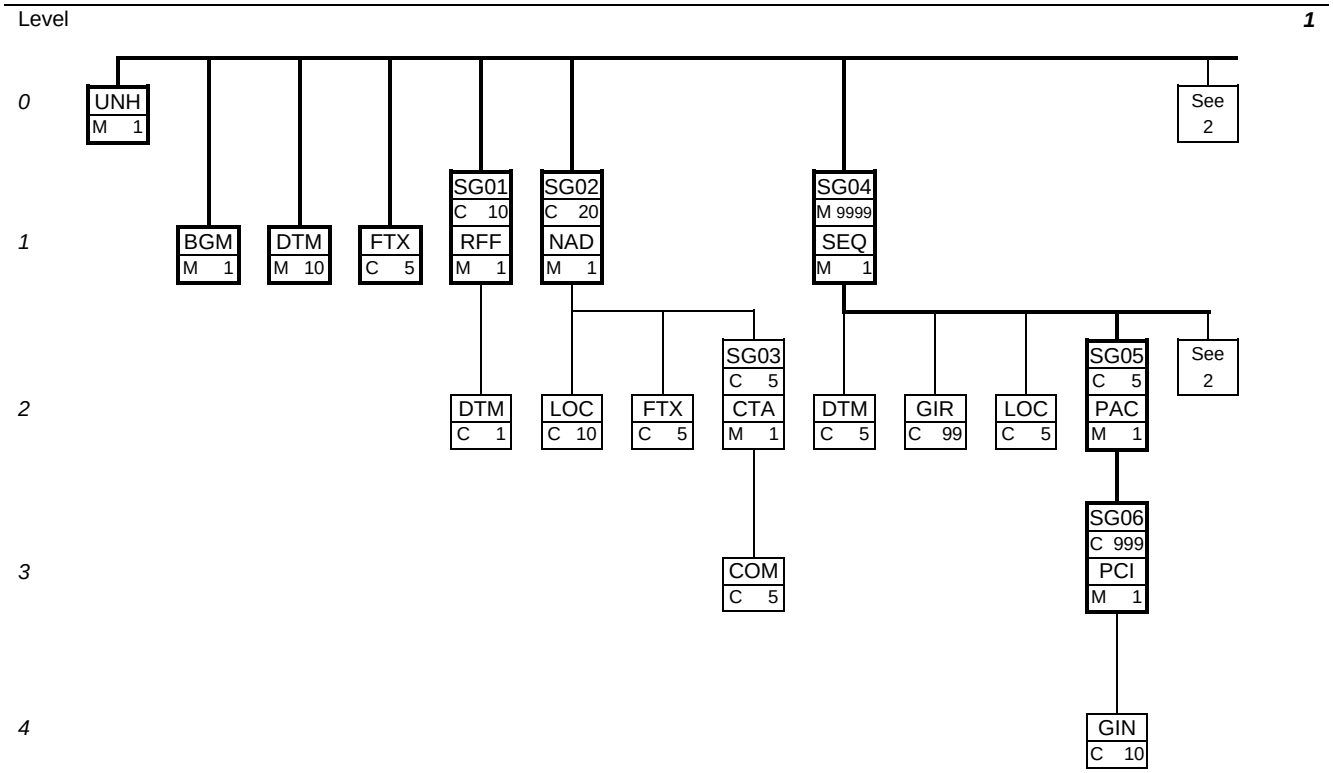
POS.	TAG	NAME	ST	REPEATS
0060	RFF	Reference	M	1
0070	DTM	Date/time/period	C	1
0080		**Segment group 2**	**C**	**20**
0090	NAD	Name and address	M	1
0100	LOC	Place/location identification	C	10
0110	FTX	Free text	C	5
0120		**Segment group 3**	**C**	**5**
0130	CTA	Contact information	M	1
0140	COM	Communication contact	C	5
0150		**Segment group 4**	**M**	**9999**
0160	SEQ	Sequence details	M	1
0170	DTM	Date/time/period	C	5
0180	GIR	Related identification numbers	C	99
0190	LOC	Place/location identification	C	5
0200		**Segment group 5**	**C**	**5**
0210	PAC	Package identification	M	1
0220		**Segment group 6**	**C**	**999**
0230	PCI	Package identification	M	1
0240	GIN	Goods identity number	C	10
0250		**Segment group 7**	**C**	**9999**
0260	LIN	Line item	M	1
0270	PIA	Additional product id	C	10
0280	IMD	Item description	C	10
0290	ALI	Additional information	C	5
0300	GIR	Related identification numbers	C	5
0310	TDT	Details of transport	C	5
0320	FTX	Free text	C	5
0330	PAC	Package identification	C	5
0340	DTM	Date/time/period	C	5
0350		**Segment group 8**	**C**	**5**
0360	RFF	Reference	M	1
0370	DTM	Date/time/period	C	1
0380		**Segment group 9**	**C**	**5**
0390	LOC	Place/location identification	M	1
0400		**Segment group 10**	**C**	**5**
0410	CTA	Contact information	M	1
0420	COM	Communication contact	C	5
0430		**Segment group 11**	**C**	**100**
0440	QTY	Quantity	M	1
0450	SCC	Scheduling conditions	C	1
0460	DTM	Date/time/period	C	2
0470		**Segment group 12**	**C**	**5**
0480	RFF	Reference	M	1
0490	DTM	Date/time/period	C	1
0500	UNT	Message trailer	M	1

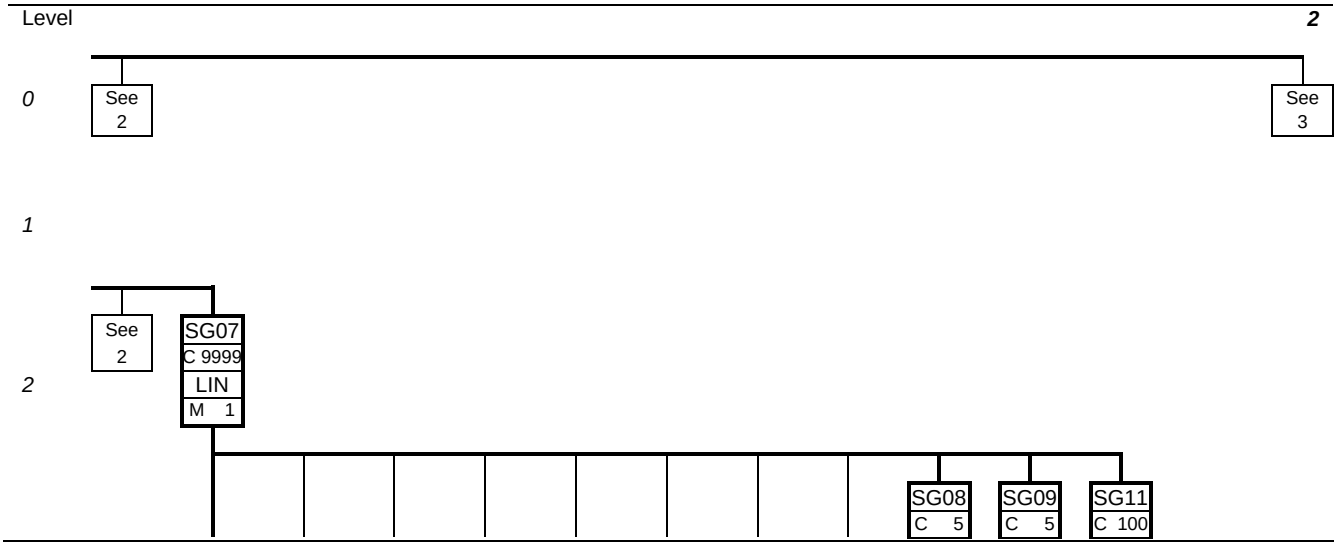
3.3. BRANCHING DIAGRAM

The branching diagram shows the structure of the message. It is a combination of various segments that are organized in a certain hierarchical order.

A segment is a pre-defined set of functionally related values (e.g., segment NAD groups all values that relate to a Party: name - address - etc.)

Each segment within the branching diagram is broken down into one or multiple data elements. Within a segment, only those data elements that contain data must appear.





3.4. MESSAGE STANDARD DESCRIPTION

This section provides the description of the UN Standard Message DELJIT as defined in the 97A Directory. Only the segments printed in bold are used in the subset defined by Inteva and will be further explained in section 3.6.

3.4.1 Header section

Information to be provided in the Header section:

0010 UNH, Message header
A service segment starting and uniquely identifying a message. The message type code for the Delivery just in time message is DELJIT.

0020 BGM, Beginning of message
A segment for unique identification of the document name and its number.

0030 DTM, Date/time/period
A segment specifying the date and, when relevant, the time/period for delivery of that sequence, relating to the whole message. The DTM segment must be specified at least once to identify the Delivery Just In Time document date.

0040 FTX, Free text
Segment giving additional information relevant to the entire message.

0050 Segment group 1: RFF-DTM
A group of segments giving references relevant to the whole message, e.g. contract number.

\0060 RFF, Reference
A segment for referencing documents to the whole message, e.g. contract, import/export license.

0070 DTM, Date/time/period
Date/time/period as applied the referred document.

0080 Segment group 2: NAD-LOC-FTX-SG3
A group of segments identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.

0090 NAD, Name and address
A segment for identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.

0100 LOC, Place/location identification
A segment indicating more details regarding specific place/locations related to the party specified in the NAD segment, e.g. internal site/building number.

0110 FTX, Free text
A segment with free text in coded or clear form, to give further clarification, when required, about the party.

0120 Segment group 3: CTA-COM
A group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.

0130 CTA, Contact information
A segment to identify person, function, department to whom communication should be directed.

0140 COM, Communication contact
Identify communication types and numbers for person, function, department identified in CTA.

3.4.2 Detail section

Information to be provided in the Detail section:

0150 Segment group 4: SEQ-DTM-GIR-LOC-SG5-SG7
A group of segments providing details related to the delivery sequence. All other segments in this Segment Group 4 following the SEQ segment refer to that sequence.

0160 SEQ, Sequence details
A segment providing specific details related to the delivery sequence requested by the buyer or recipient of the product.

0170 DTM, Date/time/period
A segment specifying the date, and when relevant, the time/period for delivery of that sequence.

0180 GIR, Related identification numbers
A segment to be able to give related identification numbers.

0190 LOC, Place/location identification
A segment identifying a general location to which products, as specified in the Segment Group 7, should be delivered.

0200 Segment group 5: PAC-SG6
Segment group to support KANBAN operation where customers must notify a supplier packaging labels and conditions.

0210 PAC, Package
To describe the number and type of packages/physical units.

0220 Segment group 6: PCI-GIN

A segment group giving packaging identification and good identity number related to the segment PAC.

0230 PCI, Package identification
To specify markings and labels on individual packages or physical units.

0240 GIN, Goods identity number
To give specific identification numbers, either as single numbers or ranges.

0250 Segment group 7: LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-SG8-SG9-SG11
A group of segments providing details of the individual line items to be delivered.

0260 LIN, Line item
A segment identifying the details of the product/service being delivered e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

0270 PIA, Additional product id
A segment providing additional product identification.

0280 IMD, Item description
A segment for describing the product to be delivered.

0290 ALI, Additional information
A segment indicating that the line item is subject to special conditions owing to origin, customs preference, or commercial factors.

0300 GIR, Related identification numbers
A segment providing sets of related identification numbers for the line item.

0310 TDT, Details of transport
A segment specifying the carriage, and the mode and means of transport of the goods to be delivered.

0320 FTX, Free text
A segment with free text in coded or clear form, to give further clarification, when required, to the line group.

0330 PAC, Package
Segment giving information related to the instruction for package type, which is valid for the specified deliveries of the line item.

0340 DTM, Date/time/period
A segment specifying the date, and when relevant, the time/period for delivery of line item.

0350 Segment group 8: RFF-DTM
A group of segments giving references and where necessary, their dates, relating to the line item.

0360 RFF, Reference
A segment for referencing document and other numbers related to the line item as specified in the LIN segment.

0370 DTM, Date/time/period
Date/time/period as applied to the referred document.

0380 Segment group 9: LOC-SG10
A group of segments providing delivery location information and where relevant contacts.

0390 LOC, Place/location identification
A segment indicating more details regarding specific locations related to the line item.

0400 Segment group 10: CTA-COM
A group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.

0410 CTA, Contact information
A segment to identify person, function, department to whom communication should be directed.

0420 COM, Communication contact
Identify communication types and numbers for person, function, department identified in CTA.

0430 Segment group 11: QTY-SCC-DTM-SG12
A group of segments specifying quantity related information for actual delivery.

0440 QTY, Quantity
A segment to specify pertinent quantities relating to the line item.

0450 SCC, Scheduling conditions
A segment indicating the scheduling conditions.

0460 DTM, Date/time/period
A segment indicating the date/time/period details relating to the quantity and schedule details in the line item.

0470 Segment group 12: RFF-DTM
A group of segments giving references relating to the quantities.

0480 RFF, Reference
A segment for referencing the specific product release information e.g. appointment.

0490 DTM, Date/time/period
Date/time/period as applied to the referred document.

0500 UNT, Message trailer
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

3.5. MESSAGE STRUCTURE

The message structure illustrates how the segments will be repeated in the Shipping Schedule message to accommodate the requirements identified by Inteva.

0010.UNH	Start of Shipping Schedule Message
0020.BGM	Message identification
0030-1.DTM	Message generation date
0030-2.DTM	Purchase Order Start Date
0030-3.DTM	Purchase Order End Date
0040.FTX	Free text
0060.RFF	Reference to Delivery Instruction (DELFOR)
0090-1.NAD	Supplier identification
0090-2.NAD	Ship to identification
0090-3.NAD	Material release issuer
0090-4.NAD	Ship from identification (Delivery Party)
0090-5.NAD	*Ordered by*
0160.SEQ	Start of detail section
0180.[SEQ].**GIR**	Related identification numbers
0210.[SEQ].**PAC**	Package details
0230.[SEQ.PAC].**PCI**	Shipping marks
0240.[SEQ.PAC].**GIN**	Goods identity number
0260.[SEQ].**LIN**	Part number
0270.[SEQ.LIN].**PIA**	Record keeping year / customer part number
0300.[SEQ.LIN].**GIR**	Related identification numbers
0310.[SEQ.LIN].**TDT**	Details of transport
0360.[SEQ.LIN].**RFF**	Purchase order number (Inteva)
0370-2.[SEQ.LIN.RFF].**DTM**	Purchase order date (Inteva)
0390-1.[SEQ.LIN].**LOC**	Dock identification
0390-2.[SEQ.LIN].**LOC**	Material handling code
0410.[SEQ.LIN.LOC].**CTA**	Contact person id.
0420. [SEQ.LIN.LOC.CTA].**COM**	Communication Information
0440-1.[SEQ.LIN].**QTY**	Previous cumulative quantity
0460-1.[SEQ.LIN.QTY].**DTM**	Cumulative quantity calculation start date
0460-2.[SEQ.LIN.QTY].**DTM**	Cumulative quantity calculation end date
0440-2.[SEQ.LIN].**QTY**	Cumulative quantity received year to date
0460-1.[SEQ.LIN.QTY].**DTM**	Cumulative quantity start date
0460-2.[SEQ.LIN.QTY].**DTM**	Date of last ASN
0440-3.[SEQ.LIN].**QTY**	Last dispatch quantity (Inteva)
0480.[SEQ.LIN.QTY].**RFF**	Reference number of document (Inteva)
0490.[SEQ.LIN.QTY.RFF].**DTM**	Date of referenced document (Inteva)
0440-4.[SEQ.LIN].**QTY**	Quantity to be shipped date 1
0460.[SEQ.LIN.QTY].**DTM**	Date 1
0440-5.[SEQ.LIN].**QTY**	Quantity to be shipped date 2
0460.[SEQ.LIN.QTY].**DTM**	Date 2
0440-6.[SEQ.LIN].**QTY**	Quantity to be shipped date 3
0460.[SEQ.LIN.QTY].**DTM**	Date 3
…	
0440-n.[SEQ.LIN].**QTY**	Quantity to be shipped date n
0460.n[SEQ.LIN.QTY].**DTM**	Date n
0500.UNT	End of message

3.6. SERVICE SEGMENTS DESCRIPTION

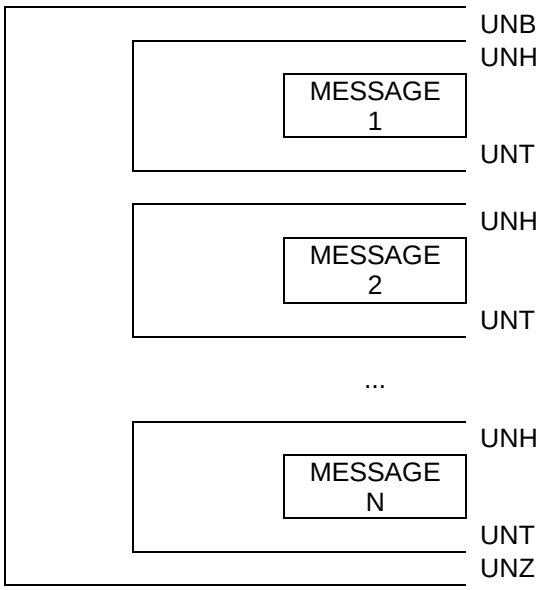
Following service segments are as defined by UN/EDIFACT and presented under ISO 9735.

The UNB, UNH, UNT and UNZ segments are the envelope of any message, enclosing all the data that is being transmitted.

The UNB (Interchange header) and UNZ (Interchange trailer) segments mark respectively the beginning and the end of an interchange thereby providing a unique interchange control reference.

Within the interchange the UNH (message header) and UNT (Message trailer) segments uniquely begin and end the various messages contained in an interchange.

EXAMPLE OF AN INTERCHANGE STRUCTURE



0000 UNB - INTERCHANGE HEADER

Segment Group: none
Level: 0
EDIFACT status: mandatory
Inteva status: mandatory
Maximum use: 1 per interchange
Inteva occurrences: 1 per interchange
Function 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.
Inteva interchange: see remarks.

Example: **UNB+UNOA:2+INT:ZZ+QQQ:ZZ+030325:0725+278++DELJIT'**
A B C D E F G H

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	S001	*SYNTAX IDENTIFIER*	M			M		
A	0001	Syntax identifier	M	a4	:	M	a4	"**UNOA**".
B	0002	Syntax version number	M	n1	+	M	n1	Indication of the syntax version used for this message.
	S002	*INTERCHANGE SENDER*	M			M		
C	0004	Sender identification	M	an..35	:	M	an..35	Communication Code/Mailbox number of the party originating the message.
	0007	Identification code qualifier	C	an..4	:			
	0008	Address for Reverse Routing	C	an..14	+			
	S003	*INTERCHANGE RECIPIENT*	M			M		
D	0010	Recipient identification	M	an..35	:	M	an..35	Communication Code/Mailbox number of the party receiving the message.
	0007	Identification code qualifier	C	an..4	:			
	0014	Routing address	C	an..14	+			
	S004	*DATE / TIME OF PREPARATION*	M			M		
E	0017	Date of preparation	M	n6	:	M	n6	~~No comments~~YYMMDD Format.
F	0019	Time of preparation	M	n4	+	M	n4	~~No comments.~~HHMM Format.
G	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	+	M	an..14	For structure of the ICR number used by Inteva see COMMENTS below. The ICR number is **UNIQUE**.
	S005	*RECIPIENTS REFERENCE PASSWORD*	C					
	0022	Recipient's reference / password	M	an..14	:			
	0025	Recipient's reference / password qualifier	C	an2	+			
H	0026	APPLICATION REFERENCE	C	an..14	+	C	an..14	"**DELJIT**"
	0029	PROCESSING PRIORITY CODE	C	a1	+			
	0031	ACKNOWLEDGEMENT REQUEST	C	n1	+			
	0032	COMMUNICATIONS AGREEMENT ID	C	an..35	+			
	0035	TEST INDICATOR	C	n1	'			

0010 UNH - MESSAGE HEADER

Segment group: none
Level: 0
EDIFACT status: mandatory.
Inteva status: mandatory.
Maximum use: 1 per message.
Inteva occurrences: 1 per message.
Function: service segment starting and uniquely identifying a message. The message type code for the Delivery just in time message is DELJIT.
Inteva interchange: see remarks.

Example: **UNH+1+DELJIT:D:97A:UN'**
A B C D E

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0062	MESSAGE REFERENCE NUMBER	M	an..14	+	M	an..14	Message Control number assigned by the sender to the message.
	S009	*MESSAGE IDENTIFIER*	M			M		
B	0065	Message type	M	an..6	:	M	an..6	"**DELJIT**".
C	0052	Message version number	M	an..3	:	M	an..3	"**D**".
D	0054	Message release number	M	an..3	:	M	an..3	"**97A**".
E	0051	Controlling agency	M	an..2	:	M	an..2	"**UN**".
	0057	Association assigned code	C	an..6	+			

COMMENTS

0062 - Message Reference Number

The Message Reference number used by Inteva is structured as follows:

First message: 1
Second message: 2
max.: 9999

0500 UNT - MESSAGE TRAILER

Segment group: none
Level: 0
EDIFACT status: mandatory
Inteva status: mandatory
Maximum use: 1 per message
Inteva occurrences: 1 per message
Function: service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Inteva interchange: see remarks.

Example: **UNT+33+1'**
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6	+	M	n..6	Control count of the number of segments in the message, including UNH and UNT.
B	0062	MESSAGE REFERENCE NUMBER	M	an..14	'	M	an..14	Number must be identical to UNH - tag 0062

0510 UNZ - INTERCHANGE TRAILER

Segment Group: none
Level: 0
EDIFACT status: mandatory
Inteva status: mandatory
Maximum use: 1
Inteva occurrences: 1 per interchange
Function: service segment ending an interchange and giving the number of messages contained in the interchange as well as the Interchange Control Reference number.
Inteva interchange: see remarks.

Example: **UNZ+1+278'**
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0036	INTERCHANGE CONTROL COUNT	M	n..6	+	M	n..6	Number of messages in an interchange.
B	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	'	M	an..14	Value must be the same as 0020 - Interchange Control Reference in UNB.

3.7. DATA SEGMENTS DESCRIPTION

This part includes only the segments defined in the standard and used in the subset exchanged between Inteva and its Trading Partners. The segments are described in the same sequence as they appear in the message.

The EDIFACT DELJIT segments that are not used in the subset used by Inteva are included in alphabetical sequence under item 3.9.

0020 BGM - BEGINNING OF MESSAGE

Segment group:	none	Level:	1
EDIFACT status:	mandatory	Inteva status:	mandatory
Maximum use:	1 per message	Inteva occurrences:	1 per message
Function:	segment for unique identification of the document name and its number.		
Inteva interchange:	see remarks.		

Example: **BGM+:::SH+48+5'** Inteva assigned release number

BGM+:::KB+1500015118+9' Inteva KANBAN number
A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C002	*DOCUMENT/MESSAGE NAME*	C			C		
	1001	Document/message name, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
A	1000	Document/message name	C	an..35	+	M	an..35	"**SH**" = Shipment based. See comments. "**KB**" = KANBAN
	C106	*DOCUMENT/MESSAGE IDENTIFICATION*	C			M		
B	1004	Document/message number	C	an..35	:	M	an..35	For "SH" , Inteva assigned release number. For "KB" , Inteva assigned JIT Call number.
	1056	Version	C	an..9	:			
	1060	Revision number	C	an.6	+			
C	1225	MESSAGE FUNCTION, CODED	C	an..3	+	C	an..3	Function of the message. For code value see below.
	4343	RESPONSE TYPE, CODED	C	an..3	'			

COMMENTS

1000 - Document message/name

SH Shipment Based - actual ship date/time is calculated by the Inteva customer. No calculation is required on the part of the receiver.
(SH = Indication for "Ship Schedule")

KB INTEVA JIT Call with KANBAN, treated as Shipment Based but with INTEVA Supplied KABAN ID numbers sent in the 180 GIR, which must be returned on the DESADV.

CODE VALUES

1225 - Message function, coded

5 This schedule replaces the previous schedule. (default for **Ship Direct Kanban** and all Shipment based EDI)
Note: This is a complete replacement. ALL orderable parts are transmitted. If a part is not transmitted that indicates a zero quantity demand.

9 This is an original message. (default for **Inteva Kanban** EDI)

0030 DTM - DATE/TIME/PERIOD

Segment group:	none	Level:	1
EDIFACT status:	mandatory	Inteva status:	mandatory
Maximum use:	10 per message at level 1	Inteva occurrences:	max. 3 per message

Function: segment specifying the date and, when relevant, the time/period for delivery of that sequence, relating to the whole message. The DTM segment is specified at least once to identify the Delivery Just In Time document date. The date/time/period segment within other segment group(s) is only used whenever the date/time/period requires to be logically related to another specified data item.

Inteva interchange: there may be max. 3 occurrences of DTM in position 0030: to specify the message issue date, one to specify the purchase order start date and one to specify the purchase order end date.

Example:

DTM+137:20030325:102' Document generation date
DTM+158:20011221:102' Purchase Order Start Date
DTM+159:20061231:102' Purchase Order End Date
A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Document generation date.						**Mandatory: always transmitted**		
	C507	*DATE/TIME/PERIOD*	M			C		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**137**" = Document message date
B	2380	Date/time/period	C	an..35	:	M	an..35	Actual issue date of the document.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.
Purchase Order start date.						**Mandatory: always transmitted**		
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**158**" = Purchase Order start date.
B	2380	Date/time/period	C	an..35	:	M	an..35	Start date of purchase order.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.
Purchase Order end date.						**Mandatory: always transmitted**		
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**159**" = Purchase order end date.
B	2380	Date/time/period	C	an..35	:	M	an..35	End date of purchase order.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.

Segment group 1: RFF-DTM

Segment group: 1 Level: 1
EDIFACT status: conditional Inteva status: conditional
Maximum use: 10 per message at level 1 Inteva occurrences: 3 per message
Function: group of segments giving references only relevant to the specified party rather than the whole message, e.g. contract number.
Inteva interchange: only RFF is transmitted in segment group 1.
Conditional on use of Ship Direct or Kanban/Shipment based order

0060 RFF - REFERENCE

Segment group: 1 [RFF] Level: 1
EDIFACT status: mandatory if segment group 1 is used Inteva status: mandatory
Maximum use: 3 per segment group 1 (max. 10) Inteva occurrences: 3 per segment group 1
Function: segment for referencing documents to the whole message, e.g. contract, import/export license.
Inteva interchange: see remarks.

Example: **RFF+AAN:NKC000279'** Inteva Scheduling agreement (See notes below)

RFF+ON:055000411' Inteva Scheduling agreement number. (See notes below)

RFF+CR:0439872' Customer Assigned Reference Number (See notes below)
A B "CR" used for Ship Direct ONLY

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	REFERENCE	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	For code values see below
B	1154	Reference number	C	an..35	:	C	an..35	"**AAN**" = For regular DELJIT's (non-Kanban and non-Ship Direct), this contains the Inteva Scheduling Agreement number. For Ship Direct, this number corresponds to the release number in the DELFOR message [BGM-1004]. For Kanban, this will contain the number sent in the BGM segment of the previously transmitted DELJIT. "**ON**" = Order number Inteva Scheduling Agreement number. For KANBAN only. "**CR**" = Customer assigned number for Inteva plant. (Ship Direct shipment only) **Note:** not required for all Ship Direct shipments.
	1156	Line number	C	an..6	:			
	4000	Reference version number	C	an..35	'			

1153 – Reference Number

AAN – Delivery Schedule number

ON - Order number

CR - Customer' reference number

Segment group 2: NAD-LOC-FTX-SG3

Segment group:	2	Level:	1
EDIFACT status:	conditional	Inteva status:	conditional
Maximum use:	20 per message at level 1	Inteva occurrences:	maximum 5 per message
Function:	group of segments identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.		
Inteva interchange:	segment LOC is not transmitted in segment group 2.		

0090 NAD - NAME AND ADDRESS

Segment group:	2 [NAD]	Level:	1
EDIFACT status:	mandatory if segment group 2 is used	Inteva status:	mandatory
Maximum use:	1 per segment group 2 (max. 20)	Inteva occurrences:	1 per segment group 02
Function:	segment identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message. Identification of seller and buyer parties is recommended for the Delivery Just In Time.		
Inteva interchange:	the message may contain up to 5 NAD segments as detailed below. Inteva will always transmit the 'MI', 'SU' and 'ST' and may, if necessary, also send 'OB'.		

Example:	**NAD+MI+623700994::16'**	Material issuer
	NAD+SU+999123456::16++SUPPLIER NAME'	Supplier
	NAD+ST+H301 ::92++INTEVA CHASSIS-KETTERING'	Ship To
	NAD+OB+DSU000450::92'	For Ship Direct ONLY Inteva assigned Purchase Order.

A B C D

	EDIFACT STANDARD DEFINITION					Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Planning schedule/material release issuer.						**Mandatory: always transmitted**		
A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**MI**" = Material Issuer. Identifies the issuer of the preceding DELFOR.
	C082	*PARTY IDENTIFICATION DETAILS*	C			C		
B	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the issuer of the schedule. For code value see below.
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	*NAME AND ADDRESS*	C					
	3124	Name and address line	M	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	+			
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
	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	'			

0090 NAD - CONTINUED

Supplier **Mandatory: always transmitted**

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**SU**" = Supplier.
	C082	*PARTY IDENTIFICATION DETAILS*	C			C		
B	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the supplier.
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	*NAME AND ADDRESS*	C					
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
		REST OF SEGMENT NOT USED.						

Ship To **Mandatory: always transmitted**

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**ST**" = Ship to.
	C082	*PARTY IDENTIFICATION DETAILS*	C			C		
B	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the plant where the material must be delivered. For code values see below.
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	*NAME AND ADDRESS*	C					
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
		REST OF SEGMENT NOT USED.						

Original Buyer ('OB' party qualifier is optional) **Conditional: for ship direct ONLY**

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**OB**" = Original Buyer
	C082	*PARTY IDENTIFICATION DETAILS*	C			M		
B	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the ship from location.
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	*NAME AND ADDRESS*	C					
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
		REST OF SEGMENT NOT USED.						

CODE VALUES

3039 - Party id. identification [NAD 1st and 3rd occurrence]

Individual notification by the Implementation Plant

3039 - Party id. identification [NAD-3035 with qualifier 'ST']

Code Value has to be in line with the information given in DELFOR/DELJIT.

RK01 - Inteva Adrian; Adrian, MI
RU01 - Inteva Cottondale; Cottondale, AL
R401 - Inteva Gadsden; Gadsden, AL
R301 - Inteva NKC, North Kansas City, MO
R501 - Inteva Orion, Orion, MI
RH01 - Inteva Matamoros Plt 1; Matamoros, Mexico/Brownsville,TX
RIPC - Inteva Matamoros Plt 2; Matamoros, Mexico

For Ship Direct deliveries, NAD-3039 will contain a customer plant code. The corresponding delivery address can be obtained from your Inteva Supplier contract.

3055 - Code list responsible agency, coded

16 DUN & Bradstreet (DUNS)
92 Assigned by buyer or buyer's agent.

Segment group 4: SEQ-DTM-GIR-LOC-SG5-SG7

Segment group:	4	Level:	1
EDIFACT status:	mandatory	Inteva status:	mandatory
Maximum use:	9999 per message	Inteva occurrences:	as required
Function:	group of segments providing details related to the delivery sequence. All other segments in this segment group 4 following the SEQ segment refer to that sequence.		
Inteva interchange:	see segment description.		

0160 SEQ - SEQUENCE DETAILS

Segment group:	4 [SEQ]	Level:	1
EDIFACT status:	mandatory when segment group is used	Inteva status:	mandatory
Maximum use:	1 per segment group 4 (max. 9999)	Inteva occurrences:	1 per segment group 4
Function:	segment providing specific details related to the delivery sequence requested by the buyer or recipient of the product.		
Inteva interchange:	SEQ contains a value which has no further meaning for the following segments, it is only used to allow the access to the following segments since SEQ is the trigger segment for the detail section.		

Example: **SEQ+6'**
A

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	1245	STATUS INDICATOR, CODED	C	an..3	+	C	an..3	"**6**" = Agreement.
	C286	*SEQUENCE INFORMATION*	C					
	1050	Sequence number	M	an..10	:			
	1159	Sequence number source, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	'			

180 GIR – RELATED IDENTIFICATION NUMBERS

Segment group:	4 [SEQ.GIR]	Level:	2
EDIFACT status:	conditional	Inteva status:	conditional, KABAN DELJIT
Maximum use:	99 per segment group 4 (max. 9999 per SEQ)	Inteva occurrences:	99 per segment group 4
Function:	segment providing related identification numbers for the line item.		
Inteva interchange:	see remarks.		

Example: GIR+3+0000000001:AL+000000003:AL'
A B C B C

Up to 5 per GIR. INTEVA Kanban ID Must be on the label and returned in the DESADV.

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	7297	Set identification qualifier	C	An..3	+	M	an..3	"**3**" = product
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" = INTEVA supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" =INTEVA Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" = INTEVA supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" = INTEVA supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" = INTEVA supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			

Segment group 5: PAC-SG6

Segment group:	5 [SEQ.SG5]	Level:	2
EDIFACT status:	conditional	Inteva status:	conditional
Maximum use:	5 per SEQ in segment group 4	Inteva occurrences:	1 per preceding SEQ
Function:	group of segments to support KANBAN operation where customers must notify a supplier packaging labels and conditions.		
Inteva interchange:	this segment group is used to transmit supplier packaging labels and conditions when required.		

0210 PAC - PACKAGE

Segment group:	5 [SEQ.PAC]	Level:	2
EDIFACT status:	mandatory if segment group 5 is used	Inteva status:	mandatory
Maximum use:	1 per segment group 5 (max. 5 per SEQ)	Inteva occurrences:	1 per segment group 5
Function:	segment describing the number and type of packages/physical units.		
Inteva interchange:	see remarks.		

Example: **PAC++:67'**
A

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	7224	NUMBER OF PACKAGES	C	n..8	+			
	C531	*PACKAGING DETAILS*	C					
	7075	Packaging level, coded	C	an..3	:			
A	7233	Packaging related information, coded	C	an..3	:	C	an..3	"**67**" = Tagging/ Bar code instructions
	7073	Packaging terms and conditions, coded	C	an..3	+			
	C202	*PACKAGE TYPE*	C					
	7065	Type of packages identification	C	an..17	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	7064	Type of packages	C	an..35	+			
	C402	*PACKAGE TYPE IDENTIFICATION*	C					
	7077	Item description type, coded	M	an..3	:			
	7064	Type of packages	C	an..35	:			
	7143	Item number type, coded	C	an..3	:			
	7064	Type of packages	C	an..35	:			
	7143	Item number type, coded	C	an..3	+			
	C532	*RETURNABLE PACKAGE DETAILS*	C					
	8395	Returnable package freight payment responsibility, coded	C	an..3	:			
	8393	Returnable package load contents, coded	C	an..3	'			

Segment group 6: PCI-GIN

Segment group:	6 [SEQ.PAC.SG6]	Level:	3
EDIFACT status:	conditional	Inteva status:	conditional
Maximum use:	999 per PAC in segment group 5	Inteva occurrences:	max. 8 per PAC.
Function:	group of segments giving packaging identification and good identity number related to the segment PAC.		
Inteva interchange:	only segment PCI is used by Inteva. Max. 8 occurrences of segment group 6 may occur to provide full labeling instructions.		

0230 PCI - PACKAGE IDENTIFICATION

Segment group:	6 [SEQ.PAC.PCI]	Level:	3
EDIFACT status:	mandatory if segment group 6 is used	Inteva status:	mandatory
Maximum use:	1 per segment group 6 (max. 999 per PAC)	Inteva occurrences:	1 per segment group 6
Function:	segment specifying markings and labels on individual packages or physical units.		
Inteva interchange:	see remarks.		

Example:

PCI++0001++11Z::167'	Storage Location
PCI++H301++12Z::167'	Plant Code
PCI++POST Y75++13Z::167'	Storage Bin
PCI++INTEVA CHASSIS-KETTERING++14Z::167'	Plant Name
PCI++KETTERING++15Z::167'	Plant City
PCI++++16Z::167'	
PCI++NUTS AND BOLTS++17Z::167'	Production Description

A B C D

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	4233	MARKING INSTRUCTIONS, CODED	C	an..3	+			
	C210	*MARKS & LABELS*	C					
B	7102	Shipping marks	M	an..35	:	M	an..35	Shipping marks as instructed by Inteva.
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	+			
	8275	CONTAINER/PACKAGE STATUS, CODED	C	an..3	+			
	C827	*TYPE OF MARKING*	C			C		
C	7511	Type of marking, coded	M	an..3	:	M	an..3	Inteva will use codes 11Z through 17Z to indicate relative position on the label.
	1131	Code list qualifier	C	an..3	:			
D	3055	Code list responsible agency, coded	C	an..3	'	C	an..3	"**167**" = US, AIAG (Automotive Industry Action Group)

0240 GIN – GOODS IDENTITY NUMBER

Segment group: 6 [SEQ.PAC.GIN] Level: 3
EDIFACT status: conditional Inteva status: conditional
Maximum use: 1 per segment group 6 (max. 999 per PAC) Inteva occurrences: 1 per segment group 6
Function: segment specifying giving packaging identification and the goods identity numbers.
Inteva interchange: see remarks. Note: Used only by Ship Direct suppliers shipping direct to Inteva Customers.

Example: **GIN+AL+0711:0711** ONLY Ship Direct ship Customer
A B supplied KANBAN information.

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	7405	Identity number qualifier	M	an..3	+	C	An..3	"AL" = Kanban card number range
	C208	Identity number range 01	M			C		
B	7402	Identity number 01-01	M	an..35	:	M	an..35	Kanban card number range 01 begin.
	7402	Identity number 01-02	C	an..35	+	C	an..35	Kanban card number ranges 01 end.
	C208	Identity number range 02	C					
	7402	Identity number 02-01	C	an..35	:			
	7402	Identity number 02-02	C	an..35	+			
	C208	Identity number range 03	C					
	7402	Identity number 03-01	C	an..35	:			
	7402	Identity number 03-02	C	an..35	+			
	C208	Identity number range 04	C					
	7402	Identity number 04-01	C	an..35	:			
	7402	Identity number 04-02	C	an..35	+			
	C208	Identity number range 05	C					
	7402	Identity number 05-01	C	an..35	:			
	7402	Identity number 05-02	C	an..35	+			

Segment group 7: LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-SG8-SG9-SG11

Segment group: 7 [SEQ.SG7] Level: 2
EDIFACT status: conditional Inteva status: conditional
Maximum use: 9999 per SEQ in segment group 6 Inteva occurrences: 1 per message
Function: group of segments providing details of the individual line items to be delivered.
Inteva interchange: see segment description.
Conditional on use of SG4

0260 LIN - LINE ITEM

Segment group: 7 [SEQ.LIN] Level: 2
EDIFACT status: mandatory if segment group 7 is used Inteva status: mandatory
Maximum use: 1 per segment group 7 (max. 9999 per SEQ) Inteva occurrences: 1 per segment group 7
Function: segment identifying the details of the product/service being delivered e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item. Note: Inteva utilizes this segment once per message; each LIN segment will have its own DELJIT message and related group 7 segments. Additional LIN segments may occur within the same interchange.

Inteva interchange: see remarks.

Example: **LIN+++123ABC99:IN'** Inteva part number
A B **Will contain Customer part number for Ship Direct**

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	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		
A	7140	Item number	C	an..35	:	M	an..35	
B	7143	Item number type, coded	C	an..3	:	M	an..3	"**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	'			

0270 PIA – ADDITIONAL PRODUCT ID

Segment group:	7 [SEQ.PIA]	Level:	2
EDIFACT status:	conditional	Inteva status:	conditional
Maximum use:	10 per segment group 7 (max. 9999 per SEQ)	Inteva occurrences:	1 per segment group 7
Function:	segment providing additional product identification.		
Inteva interchange:	see remarks. Note: Used only by Ship Direct suppliers shipping direct to Inteva Customers.		

Example: **PIA+1+16800001:UA'** Ship Direct ONLY, Inteva part number
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	4347	Product ID function qualifier	C	An..3	+	M	an..3	"**1**" = additional identification
	C212	*ITEM NUMBER IDENTIFICATION*	C			M		
A	7140	Item number	C	an..35	:	M	an..35	Inteva part number.
B	7143	Item number type, coded	C	an..3	:	M	an..3	"**UA**" = Ultimate Customers part number.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	7140	Item number	C	an..35	:	M	an..35	
	7143	Item number type, coded	C	an..3	:	M	an..3	
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	7140	Item number	C	an..35	:	M	an..35	
	7143	Item number type, coded	C	an..3	:	M	an..3	
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	7140	Item number	C	an..35	:	M	an..35	
	7143	Item number type, coded	C	an..3	:	M	an..3	
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	7140	Item number	C	an..35	:	M	an..35	
	7143	Item number type, coded	C	an..3	:	M	an..3	
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			

0300 GIR – RELATED IDENTIFICATION NUMBERS

Segment group: 7 [SEQ.GIR]
EDIFACT status: conditional
Maximum use: 5 per segment group 7 (max. 9999 per SEQ)
Function: segment providing related identification numbers for the line item.
Inteva interchange: see remarks.
Conditional on use of customer supplied Kanban number

Level: 2
Inteva status: conditional
Inteva occurrences: 1 per segment group 7

Example: GIR+1+0:AL'
A B C

Ship Direct Customer supplied
KANBAN information

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	7297	Set identification qualifier	C	An..3	+	M	an..3	"1" = product
	C206	*IDENTIFICATION NUMBER*	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"**AL**" = Customer supplied Kanban card number.
	4405	Status, coded	C	an..3	+			
	7297	Set identification qualifier	C	An..3	+	M	an..3	
	C206	*IDENTIFICATION NUMBER*	C			M		
	7402	Identity number	C	an..35	:	M	an..35	
	7405	Identity number qualifier	C	an..3	:	M	an..3	
	4405	Status, coded	C	an..3	+			
	7402	Identity number	C	an..35	:	M	an..35	
	7405	Identity number qualifier	C	an..3	:	M	an..3	
	4405	Status, coded	C	an..3	+			
	7402	Identity number	C	an..35	:	M	an..35	
	7405	Identity number qualifier	C	an..3	:	M	an..3	
	4405	Status, coded	C	an..3	+			
	7402	Identity number	C	an..35	:	M	an..35	
	7405	Identity number qualifier	C	an..3	:	M	an..3	
	4405	Status, coded	C	an..3	+			

0310 TDT – DETAILS OF TRANSPORTATION

Segment group: 7 [SEQ.TDT] Level: 2
EDIFACT status: conditional Inteva status: conditional
Maximum use: 5 per segment group 7 (max. 9999 per SEQ) Inteva occurrences: 1 per segment group 7
Function: segment to provide carriage, mode and means of transportation.
Inteva interchange: see remarks. Note: Used only by ship direct suppliers shipping direct to Inteva Customers.

Example: **TDT+1+++++SD'** **Ship Direct ONLY**
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	8051	Transportation stage qualifier	C	An..3	+	M	an..3	"**1**" = inland transportation
	8028	Conveyance reference number	C	An..17	+	C		
	C220	*Mode of Transportation*	C		+	C		
	C228	*Transportation Means*	C		+	C		
	C040	*Carrier*	C		+			
B	8101	Transportation direction, coded	C	an..3	+	M	an..3	"SD" = Seller to drop ship designated location.
	C401	*Excess transportation information*	C		+	C		
	C222	*Transportation identification*	C		+			
	8281	Transportation ownership, coded	C	an..3	+			

Segment group 8: RFF-DTM

Segment group: 8 [SEQ.LIN.SG8] Level: 3
EDIFACT status: conditional Inteva status: conditional
Maximum use: 5 per LIN in segment group 7 Inteva occurrences: max. 5 per LIN
Function: group of segments providing reference information and where relevant dates.
Inteva interchange: see segment description.
Conditional on use of SG4

0360 RFF - REFERENCE

Segment group: 8 [SEQ.LIN.RFF] Level: 3
EDIFACT status: mandatory if segment group 8 is used Inteva status: mandatory
Maximum use: 1 per segment group 8 (max. 5 per LIN) Inteva occurrences: max. 5 per LIN
Function: segment providing reference information related to the line item.
Inteva interchange: see remarks.

Example: **RFF+AAJ:1500000022'** Delivery Order Number
RFF+ON:NKC000279:00010' Scheduling Agreement Number
A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	An..3	:	M	an..3	For code value see below.
B	1154	Reference number	C	An..35	:	C	an..35	
C	1156	Line number	C	An..6	:	C	an..6	
	4000	Reference version number	C	An..35	'			

1153 – Reference Number

AAJ Delivery Order Number
ON Scheduling Agreement Number

Segment group 9: LOC-SG10

Segment group: 9 [SEQ.LIN.SG9] Level: 3
EDIFACT status: conditional Inteva status: conditional
Maximum use: 5 per LIN in segment group 7 Inteva occurrences: max. 2 per LIN
Function: group of segments providing delivery location information and where relevant contacts.
Inteva interchange: see segment description.
Conditional on use of SG7

0390 LOC - PLACE/LOCATION IDENTIFICATION

Segment group: 9 [SEQ.LIN.LOC] Level: 3
EDIFACT status: mandatory if segment group 9 is used Inteva status: conditional
Maximum use: 1 per segment group 9 (max. 5 per LIN) Inteva occurrences: max. 2 per LIN
Function: segment indicating more details regarding specific locations related to the line item.
Inteva interchange: see remarks.

Example: **LOC+11+H301'** Receiving dock
LOC+159+0001' Line feed location/Material handling code
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Receiving dock identification.						**Mandatory: always transmitted**		
A	3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	"**11**" = Place/port of discharge.
	C517	*LOCATION IDENTIFICATION*	C			C		
B	3225	Place/location identification	C	an..25	:	C	an..25	Code identifying the receiving dock at the plant. See comments.
	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	'			
Line feed location identification / material handling code.						**Mandatory: always transmitted**		
A	3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	"**159**" = Additional internal destination.
	C517	*LOCATION IDENTIFICATION*	C			C		
B	3225	Place/location identification	C	an..25	:	C	an..25	Code identifying the assembly line feed location at the plant or the 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	+			
		REST OF SEGMENT IS NOT USED.						

Segment group 10: CTA-COM

Segment group: 10 [SEQ.LIN.LOC.SG10] Level: 4
EDIFACT status: conditional Inteva status: conditional
Maximum use: 5 per LOC in segment group 9 Inteva occurrences: 1 per preceding LOC
Function: group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.
Inteva interchange: CTA-COM group will be used only for contact information on Kanban materials. See segment description.

0410 CTA - CONTACT INFORMATION

Segment group: 10 [SEQ.LIN.LOC.CTA] Level: 4
EDIFACT status: mandatory if segment group 10 is used Inteva status: mandatory
Maximum use: 1 per segment group 10 (max. 5 per LOC) Inteva occurrences: 1 per segment group 10
Function: segment to identify person, function, and department to whom communication should be directed.
Inteva interchange: see remarks.

Example: **CTA+IC+:JOE EDI'**
A C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	3139	CONTACT FUNCTION, CODED	C	an..3	+	C	an..3	"**IC**" = Information contact.
	C056	*DEPT OR EMPLOYEE DETAILS*	C			C		
B	3413	Department or employee identification	C	an..17	:	C	an..17	Code of the party, described in Data Element 3412
C	3412	Department or employee	C	an..35	'	C	an..35	Name of the Contact Party.

0420 COM - COMMUNICATION CONTACT

Segment group: 10 [SEQ.LIN.LOC.CTA.COM] Level: 5
EDIFACT status: conditional Inteva status: conditional
Maximum use: 5 per CTA in segment group 10 Inteva occurrences: max. 3 per CTA
Function: segment to identify communication types and numbers for person, function, department identified in CTA.
Inteva interchange: see remarks.

Example: **COM+877-733-5444:TE'**
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C076	*COMMUNICATION CONTACT*	M			M		
A	3148	Communication number	M	an..512	:	M	an..512	Communication number for the communication means identified in 3155 and to be used in connection with the Information contact identified in the CTA.
B	3155	Communication number qualifier	C	an..3	'	M	an..3	Identification of the communication means. For code value see below.

CODE VALUES

3155 - Communication number, qualifier

TE Telephone.

Use of segment group 11 in message from Inteva

There may be up to 2 different occurrences of segment group 11:

CALCULATION INFORMATION
to provide the cumulative quantity received [qualifier 6063 = 70]

SHIPPING INFORMATION
to indicate the quantities to be shipped [qualifier 6063 = 1]

Each type of occurrence will be detailed separately.

CALCULATION INFORMATION

Segment group 11: QTY-SCC-DTM-SG12

Segment group:	11 [SEQ.LIN.SG11]	Level:	3
EDIFACT status:	conditional	Inteva status:	conditional
Maximum use:	100 per LIN in segment group 07	Inteva occurrences:	as required.
Function:	group of segments specifying quantity related information for actual delivery.		
Inteva interchange:	see description of different occurrences of segment group 11.		

SEGMENT GROUP 11

CUMULATIVE QUANTITY RECEIVED

0440.[SEQ.LIN].**QTY**	Cumulative quantity received
0480.[RFF.DTM].**RFF**	Cumulative calculation period start date
0490.[RFF.DTM].**DTM**	Date of last ASN

0440 QTY - QUANTITY

Segment group:	11 [QTY.SCC.DTM.SG12]	Level:	3
EDIFACT status:	mandatory when segment group 11 is used	Inteva status:	mandatory
Maximum use:	1 per segment group 11 (max. 100 per LIN)	Inteva occurrences:	1 per segment group 11
Function:	segment to specify pertinent quantities relating to the line item.		
Inteva interchange:	see remarks.		

Example: **QTY+70:20800:C62'** Shipment based only

QTY+52:900:C62' **Ship Direct ship only**

A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"70" = Actual cumulative quantity received by Inteva. "52" = Quantity per pack. Ship Direct Suppliers Only. Passed on to Ship Direct Suppliers if provided to INTEVA by the Customer.
B	6060	Quantity	M	n..15	:	M	n..12	Cumulative quantity received since start of inventory year by this supplier to this plant.
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	For code value see UN/ECE Recommendation no. 20.

COMMENTS

6060 – Quantity

Supplier payment made against Inteva Quantity Received and not Supplier Quantity Shipped.

SHIPPING INFORMATION

SEGMENT GROUP 11
QUANTITY TO BE SHIPPED

0440.[SEQ.LIN].**QTY**	Quantity to be shipped
0460.[SEQ.LIN.QTY].**DTM**	Requested shipment date/time

0440 QTY - QUANTITY

Segment group: 11 [QTY.DTM] Level: 3
EDIFACT status: mandatory when segment group 11 is used Inteva status: mandatory
Maximum use: 1 per segment group 11 (max. 100 per LIN) Inteva occurrences: 1 per segment group 11
Function: segment to specify pertinent quantities relating to the line item.
Inteva interchange: see remarks.

Example: **QTY+1:14400:C62'** For Kanban
A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"**1**" = Discrete Quantity
B	6060	Quantity	M	n..15	:	M	n..12	Actual quantity to be shipped of the product identified in the preceding LIN.
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	For code value see UN/ECE Recommendation no. 20.

0460 DTM - DATE/TIME/PERIOD

Segment group: 11 [QTY.DTM] Level: 3
EDIFACT status: conditional Inteva status: conditional
Maximum use: 2 per QTY Inteva occurrences: 1 per preceding QTY
Function: segment providing the date/time/period of the reference.
Inteva interchange: see remarks

Example: **DTM+2:20030326110600:203'** Delivery date/time requested
(Only if originated by Ship Direct customer)

DTM+10:20030325:102' Shipment date/time requested
A B C

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**10**" = Shipment date/time, requested.
B	2380	Date/time/period	C	an..35	:	M	an..35	Requested shipment date.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**203**" = CCYYMMDDHHMM or "10**2**" = CCYYMMDD.

Segment group 12: RFF-DTM

Segment group: 12[RFF.DTM] Level: 4
EDIFACT status: conditional Inteva status: conditional
Maximum use: 10 per message at level 4 Inteva occurrences: 1 per message
Function: group of segments giving references only relevant to the specified party rather than the whole message, e.g. contract number.
Inteva interchange: only RFF is transmitted in segment group 12.

0480 RFF - REFERENCE

Segment group: 12 [RFF.DTM] Level: 4
EDIFACT status: mandatory if segment group 1 is used Inteva status: mandatory
Maximum use: 1 per segment group 12 (max. 10) Inteva occurrences: 1 per segment group 12
Function: segment for referencing documents to the whole message, e.g. contract, import/export license.

Example: **RFF+SI:123455'**
A B

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	"**SI**" = Shipper Identification.
B	1154	Reference number	C	an..35	:	C	an..35	This number is the reference supplier Delivery Note number of the last delivery received.
	1156	Line number	C	an..6	:			
	4000	Reference version number	C	an..35	'			

0490 DTM - DATE/TIME/PERIOD

Segment group: 12 [SEQ.DTM] Level: 4
EDIFACT status: conditional Inteva status: conditional
Maximum use: 1 per QTY Inteva occurrences: 1 per preceding QTY
Function: segment providing the date/time/period of the reference.

Example: **DTM+11:20030321:102'** End date
A B C Shipment based only

EDIFACT STANDARD DEFINITION						Inteva IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Last recorded shipment date								
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**11**" = Despatch Date/Time.
B	2380	Date/time/period	C	an..35	:	M	an..35	Date of the last ASN received for this part. In case there is no ASN the Receiving System's date will be inserted.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.

3.8 SAMPLE DELJIT MESSAGE – Kanban Based

The following example is only illustrative and may not reflect an existing situation as either a test or production transmission.

UNB+UNOA:2+INT:ZZ+QQQ:ZZ+030325:0725+278++DELJIT'	*Inteva Mailbox ID:ZZ; *Supplier Mailbox ID*
UNH+1+DELJIT:D:97A:UN'	*Document Type, Version*
BGM+:::KB+1500015118+9'	*Kanban Release Number, KB for Kanban*
DTM+137:20030325:102'	*Document issue date*
DTM+158:20030325:102'	*Purchase Order start date*
DTM+159:20100325:102'	*Purchase Order end date*
RFF+ON:**0550012345**'	*Scheduling Agreement (Purchase Order number)*
RFF+AAN:1500014988'	*Kanban Release Number of previous DELJIT*
NAD+MI+**168553951**::16'	*Inteva DUNS number*
NAD+SU+**999123456**::16++SUPPLIER NAME'	*Supplier DUNS number and name*
NAD+ST+**H301**::92++INTEVA CHASSIS--KETTERING'	*Inteva ship to destination*
GIR+3+0000001:AL+0000005:AL+0000007:AL+0000013:AL+0000019:AL'	*Kanban container numbers*
GIR+3+0000020:AL'	*Kanban container numbers*
SEQ+6'	
PAC++:67'	*Tagging/Bar Code instructions indicator*
PCI++**KB0001**++11Z::167'	*Label shipping marks – storage location*
PCI++H301++12Z::167'	*Label shipping marks – plant code*
PCI++POST Y75++13Z::167'	*Label shipping marks – storage bin*
PCI++INTEVA CHASSIS--KETTERING++14Z::167'	*Label shipping marks – Inteva plant name*
PCI++KETTERING++15Z::167'	*Label shipping marks – Inteva plant city*
PCI++++16Z::167'	*Label shipping marks*
PCI++NUTS AND BOLTS++17Z::167'	*Label shipping marks – product description*
LIN+++**123ABC99**:IN'	*Inteva part number*
LOC+11+**H301**'	*Receiving plant and dock code*
CTA+IC+:JOE EDI'	*Inteva contact name*
COM+877-733-5444:TE'	*Inteva contact telephone number*
LOC+159+0001'	*Material handling code / Line feed location*
QTY+1:14400:C62'	*Discrete quantity to be shipped*
DTM+10:200303250200:203'	*Shipment date/time requested*
UNT+29+1'	*Segment count, UNH through UNT inclusive*
UNH+1+DELJIT:D:97A:UN'	*Document Type, Version*
BGM+:::KB+1500015118+9'	*Kanban Release Number, KB for Kanban*
DTM+137:20030325:102'	*Document issue date*
DTM+158:20030325:102'	*Purchase Order start date*
DTM+159:20100325:102'	*Purchase Order end date*
RFF+ON:0550054321'	*Scheduling Agreement (Purchase Order number)*
RFF+AAN:1500014988'	*Kanban Release Number of previous DELJIT*
NAD+MI+168553951::16'	*Inteva DUNS number*
NAD+SU+999123456::16++SUPPLIER NAME'	*Supplier DUNS number and name*

NAD+ST+H301::92++ INTEVA CHASSIS—KETTERING'	*Inteva ship to destination*
GIR+3+0000004:AL+0000030:AL'	*Kanban container numbers*
SEQ+6'	
PAC++:67'	*Tagging/Bar Code instructions indicator*
PCI++KB0001++11Z::167'	*Label shipping marks – storage location*
PCI++H301++12Z::167'	*Label shipping marks – plant code*
PCI++POST Y75++13Z::167'	*Label shipping marks – storage bin*
PCI++INTEVA CHASSIS--KETTERING ++14Z::167'	*Label shipping marks – Inteva plant name*
PCI++KETTERING++15Z::167'	*Label shipping marks – Inteva plant city*
PCI++++16Z::167'	*Label shipping marks*
PCI++WIDGETS++17Z::167'	*Label shipping marks – product description*
LIN+++567XYZ99:IN'	*Inteva part number*
LOC+11+H301017'	*Receiving plant and dock code*
CTA+IC+:JOE EDI'	*Inteva contact name*
COM+877-733-5444:TE'	*Inteva contact telephone number*
LOC+159+0001'	*Material handling code / Line feed location*
QTY+1:800:C62'	*Discrete quantity to be shipped*
DTM+10:200303250200:203'	*Shipment date/time requested*
UNT+28+1'	*Segment count, UNH through UNT inclusive*
UNZ+2+278’	*Message count*

For purposes of readability, the message has been shown with each segment on a separate line. This will not be the case when the message is normally transmitted.

*It is not mandatory that a supplier trading partner ID be a 3-character ID with a ZZ qualifier. For example, a DUNS number with a 01 qualifier may be used. For more information regarding trading partner ID requirements, contact your EDI Certification Team Member.

Values **bolded** in the above sample DELJIT message are examples of values from the segments that must be returned in the corresponding DESADV. The table below describes these segments and the segments that are to be returned in the subsequent DESADV. For purposes of eliminating redundancy, only values in the first message are bolded and described below.

DELJIT Segment	DELJIT Example:	DESADV Segment	DESADV Example:
RFF+ON	RFF+ON:**0550012345**'	RFF+ON	RFF+ON:**0550012345**'
NAD+MI	NAD+MI+**168553951**::16'	NAD+MI	NAD+MI+**168553951**::16'
NAD+SU	NAD+SU+**999123456**::16++SUPPLIER NAME'	NAD+SU	NAD+SU+**999123456**::16'
NAD+ST	NAD+ST+**H301**::92++ INTEVA CHASSIS--KETTERING'	NAD+ST	NAD+ST+**H301**::92'
PCI……11Z	PCI++**KB0001**++11Z::167'	PCI+16	PCI+16+**KB0001**'
LIN	LIN+++**123ABC99**:IN'	LIN	LIN+1++**123ABC99**:IN'
LOC	LOC+11+**H301**'	LOC	LOC+11+**H301**'

SAMPLE DELJIT MESSAGE – Shipment Based

The following example is only illustrative and may not reflect an existing situation as either a test or production transmission.

UNB+UNOA:2+INT:ZZ+QQQ:ZZ+030325:0725+278++DELJIT'	*Inteva Mailbox ID:ZZ; *Supplier Mailbox ID*
UNH+1+DELJIT:D:97A:UN'	*Document Type, Version*
BGM+:::SH+48+5'	*Inteva assigned release number; SH for Shipment*
DTM+137:20030325:102'	*Document issue date*
DTM+158:20011221:102'	*Purchase Order start date*
DTM+159:20061231:102'	*Purchase Order end date*
RFF+AAN:**NKC000279**'	*Scheduling Agreement (Purchase Order number)*
NAD+MI+**168553951**::16'	*Inteva DUNS number*
NAD+SU+**999123456**::16++SUPPLIER NAME'	*Supplier DUNS number and name*
NAD+ST+**H301**::92++INTEVA CHASSIS--KETTERING'	*Inteva ship to destination*
SEQ+6'	
PAC++:67'	*Tagging/Bar Code instructions indicator*
PCI++**0001**++11Z::167'	*Label shipping marks – storage location*
PCI++H301++12Z::167'	*Label shipping marks – plant code*
PCI++POST Y75++13Z::167'	*Label shipping marks – storage bin*
PCI++INTEVA CHASSIS--KETTERING++14Z::167'	*Label shipping marks – Inteva plant name*
PCI++KETTERING++15Z::167'	*Label shipping marks – Inteva plant city*
PCI++++16Z::167'	*Label shipping marks*
PCI++NUTS AND BOLTS++17Z::167'	*Label shipping marks – product description*
LIN+++**123ABC99**:IN'	*Inteva part number*
LOC+11+**H301017**'	*Receiving plant and dock code*
CTA+IC+:JOE EDI'	*Inteva contact name*
COM+877-733-5444:TE'	*Inteva contact telephone number*
LOC+159+0001'	*Material handling code / Line feed location*
QTY+70:20800:C62'	*Cumulative quantity received*
RFF+SI:123455'	*Last ASN number received*
DTM+11:20030321:102’	*Date of last ASN received for this part*
QTY+1:14400:C62'	*Quantity to be delivered date 1*
DTM+10:20030325:102'	*Requested shipment date/time 1*
QTY+1:4800:C62'	*Quantity to be delivered date 2*
DTM+10:20030326:102'	*Requested shipment date/time 2*
QTY+1:14400:C62'	*Quantity to be delivered date 3*
DTM+10:20030328:102'	*Requested shipment date/time 3*
UNT+33+1'	*Message segment count, UNH through UNT inclusive*
UNH+1+DELJIT:D:97A:UN'	*Document Type, Version*
BGM+:::SH+8+5'	*Inteva assigned release number; SH for Shipment*
DTM+137:20030325:102'	*Document issue date*
DTM+158:20011221:102'	*Purchase Order start date*
DTM+159:20061231:102'	*Purchase Order end date*
RFF+AAN:NKC000280 '	*Scheduling Agreement (Purchase Order number)*
NAD+MI+168553951::16'	*Inteva DUNS number*

NAD+SU+999123456::16++SUPPLIER NAME'	*Supplier DUNS number and name*
NAD+ST+H301::92++ INTEVA CHASSIS--KETTERING'	*Inteva ship to destination*
SEQ+6'	
PAC++:67'	*Tagging/Bar Code instructions indicator*
PCI++0001++11Z::167'	*Label shipping marks – storage location*
PCI++H301++12Z::167'	*Label shipping marks – plant code*
PCI++POST Y75++13Z::167'	*Label shipping marks – storage bin*
PCI++INTEVA CHASSIS--KETTERING++14Z::167'	*Label shipping marks – Inteva plant name*
PCI++KETTERING++15Z::167'	*Label shipping marks – Inteva plant city*
PCI++ ++16Z::167'	*Label shipping marks*
PCI++WIDGETS++17Z::167'	*Label shipping marks – product description*
LIN+++567XYZ99:IN'	*Inteva part number*
LOC+11+H301'	*Receiving plant and dock code*
CTA+IC+:JOE EDI'	*Inteva contact name*
COM+877-733-5444:TE'	*Inteva contact telephone number*
LOC+159+0001'	*Material handling code / Line feed location*
QTY+70:5600:C62'	*Cumulative quantity received*
RFF+SI:123455'	*Last ASN number received*
DTM+11:20030317:102’	*Date of last ASN received for this part*
QTY+1:1600:C62'	*Quantity to be delivered date 1*
DTM+10:20030325:102'	*Requested shipment date/time 1*
QTY+1:800:C62'	*Quantity to be delivered date 2*
DTM+10:20030326:102'	*Requested shipment date/time 2*
QTY+1:1600:C62'	*Quantity to be delivered date 3*
DTM+10:20030328:102'	*Requested shipment date/time 3*
UNT+33+1'	*Message segment count, UNH through UNT inclusive*
UNZ+2+278'	*Message count*

For purposes of readability, the message has been shown with each segment on a separate line. This will not be the case when the message is normally transmitted.

*It is not mandatory that a supplier trading partner ID be a 3-character ID with a ZZ qualifier. For example, a DUNS number with a 01 qualifier may be used. For more information regarding trading partner ID requirements, contact your EDI Certification Team Member.

Values **bolded** in the above sample DELJIT message are examples of values from the segments that must be returned in the corresponding DESADV. The table below describes these segments and the segments that are to be returned in the subsequent DESADV. For purposes of eliminating redundancy, only values in the first message are bolded and described below.

DELJIT Segment	DELJIT Example:	DESADV Segment	DESADV Example:
RFF+AAN	RFF+AAN:**NKC000279**'	RFF+ON	RFF+ON:**NKC000279**'
NAD+MI	NAD+MI+**168553951**::16'	NAD+MI	NAD+MI+**168553951**::16'
NAD+SU	NAD+SU+**999123456**::16++SUPPLIER NAME'	NAD+SU	NAD+SU+**999123456**::16'
NAD+ST	NAD+ST+**H301**::92++ INTEVA CHASSIS--KETTERING'	NAD+ST	NAD+ST+**H301**::92'
PCI……11Z	PCI++**0001**++11Z::167'	PCI+16	PCI+16+**0001**'
LIN	LIN+++**123ABC99**:IN'	LIN	LIN+1++**123ABC99**:IN'
LOC	LOC+11+**H301**'	LOC	LOC+11+**H301**'

For ease of reading the message has been shown with each segment type on a separate line, which will not be the case when the message is normally transmitted

Ship Direct KANBAN based DELJIT

UNB+UNOA:2+INT:ZZ+QQQ:ZZ+030227:1249+24++DELJIT'
UNH+1+DELJIT:D:97A:UN'
BGM+:::KB+0000621+5'
DTM+137:20030227:102'
DTM+158:20030228:102'
DTM+159:20060228:102'
RFF+AAN:001234'
RFF+CR:P02'
NAD+MI+168553951::16'
NAD+SU+123456789::16++INTEVA CUSTOMER’
NAD+OB+DSU000400::92'
NAD+ST+12345::92++CUSTOMER'
SEQ+6'
PAC++:67'
PCI++F01++11Z::167'
GIN+AL+0711:0711'
LIN+++A12345678901234A:IN'
PIA+1+16800001:UA'
GIR+1+0:AL'
TDT+1+++++SD'
RFF+ON:001234'
CTA+IC+:INTEVA DS OPERATIONS GROUP'
COM+877-733-5744:TE'
QTY+52:56:C62'
QTY+1:56:C62'
DTM+2:20030228:102'
DTM+10:200302280000:203'
UNT+27+1'
UNZ+1+24'

Corresponding Ship Direct KANBAN DESADV

UNB+UNOA:2+QQQ:ZZ+INT:ZZ+030228:0900+17++DESADV'
UNH+18+DESADV:D:97A:UN'
BGM++14160+9'
DTM+137:200302281400:203'
DTM+11:200302281400:203'
DTM+132:200302281400:203'
MEA+AAX+G+8:LBR'
MEA+AAX+N+8:LBR'
MEA+AAX+SQ+C62:2'
RFF+CN:00003'
RFF+MB:14160'
RFF+CR:P02'
NAD+MI+615059844::16'
NAD+ST+12345::92'
LOC+11+NA'
NAD+SU+123456789::16'
NAD+SF+941345597::16'
NAD+OB+ DSU000400::92+++++++US'
TDT+25++J++AVRT::182+SD'
EQD+TE+TR000003'
SEL+NONE'
CPS+1++4'
PAC+2++CTN45'
PCI+16+F01'
GIR+3+0711:AL’
LIN+1++A12345678901234A:IN'
PIA+1+3:RY'
QTY+3:56:C62'
QTY+12:56:C62'
RFF+ON:001234'
UNT+32+18'
UNZ+1+17'

Ship Direct SHIPMENT based DELJIT

UNB+UNOA:2+INT:ZZ+QQQ:ZZ+030307:1647+60++DELJIT'
UNH+1+DELJIT:D:97A:UN'
BGM+:::SH+1+5'
DTM+137:20030303:102'
DTM+158:20030307:102'
DTM+159:20100406:102'
RFF+AAN:P000001'
RFF+CR:A25'
NAD+MI+618059844::16'
NAD+SU+123456789::16++INTEVA SUPPLIER'
NAD+OB+DSU000480::92'
NAD+ST+12345::92++CUSTOMER'
SEQ+6'
PAC++:67'
PCI++F01++11Z::167'
LIN+++CN012345678:IN'
PIA+1+16600000:UA'
TDT+1+++++SD'
RFF+ON:P000001'
CTA+IC+:INTEVA DS OPERATIONS GROUP'
COM+877-733-5744:TE'
QTY+70:0:C62'
RFF+SI:NONE'
QTY+1:60:C62'
DTM+2:20030306:102'
DTM+10:200303060000:203'
UNT+26+1'
UNZ+1+60'

Corresponding Ship Direct Shipment DESADV

UNB+UNOA:1+QQQ:ZZ+DPH:ZZ+030307:1028+3++DESADV'
UNH+000000369+DESADV:D:97A:UN'
BGM++147576+9'
DTM+137:200303061350:203'
DTM+11:200303061350:203'
MEA+AAX+SQ+C62:60'
MEA+AAX+G+LBR:98'
MEA+AAX+N+LBR:80'
RFF+CR:A25'
NAD+MI+618059844::92'
NAD+SU+123456789::16'
NAD+OB+ DSU000480::92+US'
NAD+ST+12345::92'
LOC+11+NA'
TDT+12++LT++TRRB::182+SD'
EQD+TE+TR005'
CPS+1++4'
PAC+18++CARDBOARD'
PCI+16+F01'
LIN+++CN012345678:IN'
QTY+3:60:C62'
QTY+12:60:C62'
RFF+ON:P000001'
UNT+23+000000369'
UNZ+1+3'

4. MESSAGE INFORMATION

This section contains additional information related to the EDIFACT DELJIT D97.A message.

4.1. SEGMENTS REPERTORY

The following tables show all the data segments defined for the EDIFACT DELJIT D97.A message, used as basis for the Inteva Delivery Instruction message.

4.1.1. Segments in alphabetical sequence

4.1.2. Segments in segment tag sequence

4.2. DATA ELEMENTS REPERTORY

The following listings show all the data elements defined for the EDIFACT DELJIT D97.A message, used as basis for the Inteva Delivery Instruction message.

4.2.1. Service data elements in alphabetical sequence

List of data elements defined for the UNB, UNH, UNT and UNZ service segments.

Data element name	Tag
Acknowledgment Request	0031
Address for Reverse Routing	0008
Application Reference	0026
Association Assigned Code	0057
Common Access Reference	0068
Communications Agreement ID	0032
Controlling Agency	0051
Date of Preparation	0017
First / Last Message Indicator	0072
Identification Code Qualifier	0007
Interchange Control Count	0036
Interchange Control Reference	0020
Message Reference Number	0062
Message Type Identifier	0065
Message Type Release Number	0054
Message Type Version Number	0052
Number of Segments in Message	0074
Processing Priority Code	0029
Recipient Identification	0010
Recipient's Reference / Password	0022
Recipient's Reference / Password Qualifier	0025
Routing Address	0014
Sender Identification	0004
Sequence Message Transfer Number	0070
Syntax Identifier	0001
Syntax Version Number	0002
Test Indicator	0035
Time of Preparation	0019

4.2.2. Service data elements in tag sequence

Tag	Data element name	Segment(s)
0001	Syntax Identifier	UNB
0002	Syntax Version Number	UNB
0004	Sender Identification	UNB
0007	Identification Code Qualifier	UNB
0008	Address for Reverse Routing	UNB
0010	Recipient Identification	UNB
0014	Routing Address	UNB
0017	Date of Preparation	UNB
0019	Time of Preparation	UNB

Tag	Data element name	Segment(s)
0020	Interchange Control Reference	UNB, UNZ
0022	Recipient's Reference / Password	UNB
0025	Recipient's Reference / Password Qualifier	UNB
0026	Application Reference	UNB
0029	Processing Priority Code	UNB
0031	Acknowledgment Request	UNB
0032	Communications Agreement ID	UNB
0035	Test indicator	UNB
0036	Interchange Control Count	UNZ
0051	Controlling Agency	UNH
0052	Message Type Version Number	UNH
0054	Message Type Release Number	UNH
0057	Association Assigned Code	UNH
0062	Message Reference Number	UNH, UNT
0065	Message Type Identifier	UNH
0068	Common Access Reference	UNH
0070	Sequence Message Transfer Number	UNH
0073	First/last Message Indicator	UNH
0074	Number of Segments in Message	UNT

4.2.3. Data elements in alphabetical sequence

List of data elements defined for the data segments contained in this message.

Data element name	Tag
Action request/notification, coded	1229
Carrier identification	3127
Carrier name	3128
City name	3164
Code list qualifier	1131
Code list responsible agency, coded	3055
Communication channel qualifier	3155
Communication number	3148
Configuration, coded	7083
Configuration level	1222
Contact function, coded	3139
Container package status, coded	8275
Country, coded	3207
Country of origin, coded	3239
Country sub-entity identification	3229
Conveyance reference number	8028
Customer authorization number	7130
Date/time/period	2380
Date/time/period format qualifier	2379
Date/time/period qualifier	2005
Delivery plan status indicator, coded	4017
Delivery requirements, coded	4493
Department or employee	3412
Department or employee identification	3413
Despatch pattern, coded	2015
Despatch pattern timing, coded	2017
Document/message name	1000
Document/message name, coded	1001
Document/message number	1004
Excess transportation reason, coded	8457
Excess transportation responsibility, coded	8459

Data element name	Tag
Free text	4440
Free text, coded	4441
Frequency, coded	2013
Id. of means of transport identification	8213
Id. of the means of transport	8212
Identity number	7402
Identity number qualifier	7405
Item characteristic, coded	7081
Item description	7008
Item description identification	7009
Item description type, coded	7077
Item number	7140
Item number type, coded	7143
Language, coded	3453
Line item number	1082
Line number	1156
Marking instructions, coded	4233
Measure unit qualifier	6411
Message function, coded	1225
Mode of transport	8066
Mode of transport, coded	8067
Name and address line	3124
Nationality of means of transport, coded	8453
Number of packages	7224
Packaging level, coded	7075
Packaging related information, coded	7233
Packaging terms and conditions, coded	7073
Party id. Identification	3039
Party name	3036
Party name format, coded	3045
Party qualifier	3035
Place/location	3224
Place/location identification	3225
Place/location qualifier	3227
Postcode identification	3251
Product Id. function qualifier	4347
Quantity	6060
Quantity qualifier	6063
Reference number	1154
Reference qualifier	1153
Reference version number	4000
Related place/location one	3222
Related place/location two	3232
Related place/location one Id.	3223
Related place/location two Id.	3233
Relation, coded	5479
Response type, coded	4343
Returnable package freight payment responsibility, coded	8395
Returnable package load contents, coded	8393
Revision number	1060
Sequence number	1050
Sequence number source, coded	1159
Set identification qualifier	7297

Data element name	Tag
Shipping marks	7102
Special conditions, coded	4183
Status, coded	4405
Status indicator, coded	1245
Street and number/P.O.. box	3042
Sub-line indicator, coded	5495
Surface/layer indicator, coded	7383
Text function, coded	4453
Text subject qualifier	4451
Transit direction, coded	8101
Transport ownership, coded	8281
Transport stage qualifier	8051
Type of duty regime, coded	9213
Type of marking, coded	7511
Type of means of transport	8178
Type of means of transport identification	8179
Type of packages	7064
Type of packages identification	7065
Version	1056

4.2.4. Data elements in tag sequence

Tag	Data element name	Segment(s)
1000	Document/message name	BGM
1001	Document/message name, coded	BGM
1004	Document/message number	BGM
1050	Sequence number	SEQ
1056	Version	BGM
1060	Revision number	BGM
1082	Line item number	LIN
1131	Code list qualifier	BGM, FTX, IMD, LIN, LOC PAC, PCI, PIA, SEQ, TDT
1153	Reference qualifier	RFF
1154	Reference number	RFF
1156	Line number	RFF
1159	Sequence number source, coded	SEQ
1222	Configuration level	LIN
1225	Message function, coded	BGM
1229	Action request/notification, coded	LIN
1245	Status indicator, coded	SEQ
2005	Date/time/period qualifier	DTM
2013	Frequency, coded	SCC
2015	Despatch pattern, coded	SCC
2017	Despatch pattern timing, coded	SCC
2379	Date/time/period format qualifier	DTM
2380	Date/time/period	DTM
3035	Party qualifier	NAD
3036	Party name	NAD
3039	Party id. Identification	NAD
3042	Street and number/P.O.. box	NAD
3045	Party name format, coded	NAD
3055	Code list responsible agency, coded	BGM, FTX, IMD, LIN, LOC PAC, PCI, PIA, SEQ, TDT
3124	Name and address line	NAD
3127	Carrier identification	TDT
3128	Carrier name	TDT

Tag	Data element name	Segment(s)
3139	Contact function, coded	CTA

3148	Communication number	COM
3155	Communication channel qualifier	COM
3164	City name	NAD
3207	Country, coded	NAD
3222	Related place/location one	LOC
3223	Related place/location one Id.	LOC
3224	Place/location	LOC
3225	Place/location identification	LOC
3227	Place/location qualifier	LOC
3229	Country sub-entity identification	NAD
3232	Related place/location two	LOC
3233	Related place/location two Id.	LOC
3239	Country of origin, coded	ALI
3251	Postcode identification	NAD
3412	Department or employee	CTA
3413	Department or employee identification	CTA
3453	Language, coded	FTX, IMD
4000	Reference version number	RFF
4017	Delivery plan status indicator, coded	SCC
4183	Special conditions, coded	ALI
4233	Marking instructions, coded	PCI
4343	Response type, coded	BGM
4347	Product Id. function qualifier	PIA
4405	Status, coded	GIR
4440	Free text	FTX
4441	Free text, coded	FTX
4451	Text subject qualifier	FTX
4453	Text function, coded	FTX
4493	Delivery requirements, coded	SCC
5479	Relation, coded	LOC
5495	Sub-line indicator, coded	LIN
6060	Quantity	QTY
6063	Quantity qualifier	QTY
6411	Measure unit qualifier	QTY
7008	Item description	IMD
7009	Item description identification	IMD
7064	Type of packages	PAC
7065	Type of packages identification	PAC
7073	Packaging terms and conditions, coded	PAC
7075	Packaging level, coded	PAC
7077	Item description type, coded	IMD, PAC
7081	Item characteristic, coded	IMD
7083	Configuration, coded	LIN
7102	Shipping marks	PCI
7130	Customer authorization number	TDT
7140	Item number	LIN, PIA
7143	Item number type, coded	LIN, PAC, PIA
7224	Number of packages	PAC
7233	Packaging related information, coded	PAC
7297	Set identification qualifier	GIR
7383	Surface/layer indicator, coded	IMD
7402	Identity number	GIN, GIR
7405	Identity number qualifier	GIN, GIR
7511	Type of marking, coded	PCI

Tag	Data element name	Segment(s)
8028	Conveyance reference number	TDT
8051	Transport stage qualifier	TDT
8066	Mode of transport	TDT
8067	Mode of transport, coded	TDT
8101	Transit direction, coded	TDT
8178	Type of means of transport	TDT
8179	Type of means of transport identification	TDT
8212	Id. of the means of transport	TDT
8213	Id. of means of transport identification	TDT
8275	Container package status, coded	PCI
8281	Transport ownership, coded	TDT
8393	Returnable package load contents, coded	PAC
8395	Returnable package freight payment responsibility, coded	PAC
8453	Nationality of means of transport, coded	TDT
8457	Excess transportation reason, coded	TDT
8459	Excess transportation responsibility, coded	TDT
9213	Type of duty regime, coded	ALI