Implementation guidelines

EDIFACT SUBSET

EDITEC Announcement for returns







RETANN / D.07B Version 3.5 / September 2010 Page 2 Instructions for use

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1 Introduction

The present implementation guidelines for the EDIFACT subset regarding the message type "Announcement for returns" was compiled by ITEK on behalf of Arbeitsgemeinschaft Neue Medien der deutschen Sanitärindustrie e.V. and Deutscher Großhandelsverband Haustechnik e.V.

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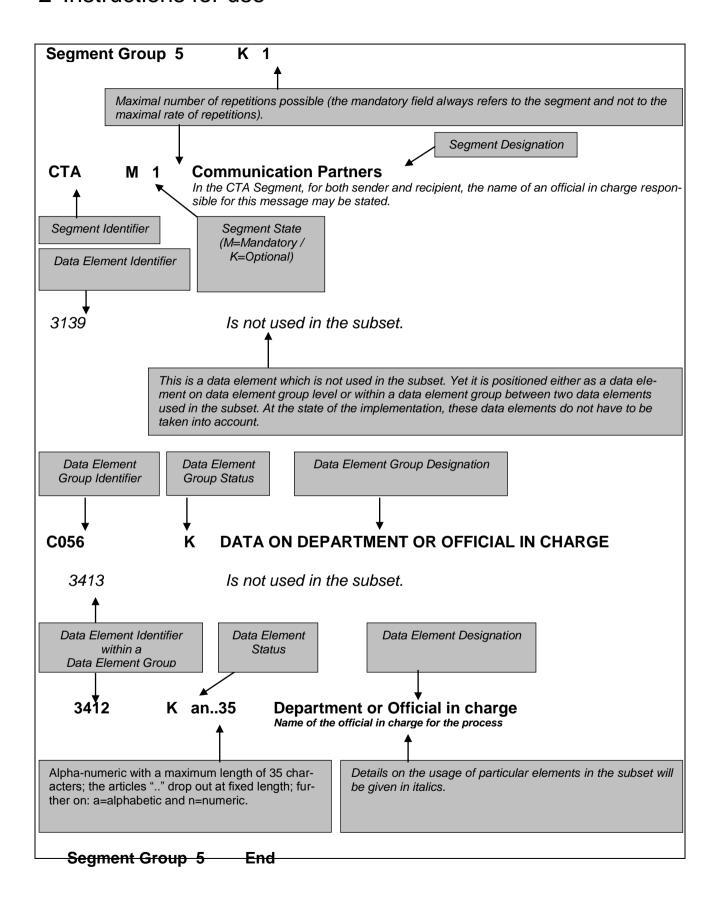
This EDIFACT subset is based on EDIFACT syntax version 3 and the following public documents:

- EDIFACT Standardised message type "RETANN"
- UN/EDIFACT Directory 96B, UN/ECE/TRADE/WP.4
- EDIFACT Service segments application guidelines, draft DIN 16560 part 1, February 1994
- UN/EDIFACT code list D.97A

Paderborn, November 2010

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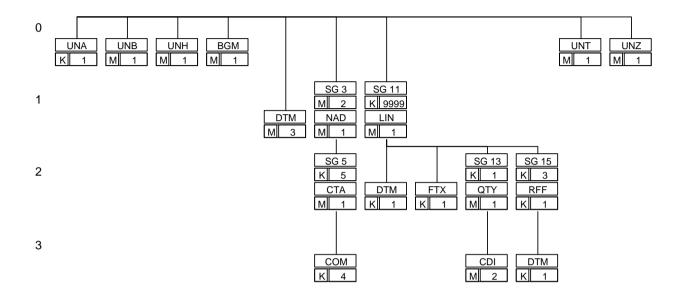


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3 Message structure diagram

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The following illustration shows the message structure of the "Announcement for returns" subset complete with segment status and maximum repetition frequency.



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4 History

Alteration date	Segment	Alteration
18/12/2008		Draft version 0.9
12/03/2009		Draft version 0.91
12/03/2009	SG11/LIN	Deletion of the qualifier for the wholesale number Inclusion of the qualifier for the EAN
12/03/2009	SG11/LOC	Segment deleted
12/03/2009	SG11/FTX	Segment added
12/03/2009	SG11/SG15	Segment group with RFF and DTM segments included
04/06/2009		Version 1.0
04/06/2009	SG13/CDI	Code list of reasons for return completed
29/06/2009	SG13/CDI	Code list of reasons for return completed
29/06/2009	SG11	DTM segment included
14/07/2009	SG13/CDI	Repetition frequency altered to 2 Code "60l" Original packaging
01/09/2009		Version increased to 3.4

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5 Message structure of the subset

UNA K 1 Presetting of Separators

In the UNA segment, separators, decimal marks and release indicators are predefined. It is defined only once and applies to the following messages until it is revoked. Consequently, it won't be transferred furthermore.

If needed, value :+,?'

- : separates data elements in a data element group
- + separates segment designations, data element groups and data elements
- , Decimal marker (comma)
- ? Release indicator, restores the original meaning of the mark that follows the release indicator.

Blank space, reserved for later applications

' Segment terminator

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UNB M 1 Usage Data Head Segment

The UNB segment transfers data concerning syntax, sender/recipient of the interchange file, date and time of its creation, and a data exchange reference. Optionally, a password for the recipient may be included in the transfer as well.

S001 M SYNTAX DESIGNATOR

0001 M a4 Syntax Identifier

Constant Value:

"UNOC" EDIFACT syntax version C

0002 M n1 Syntax Version Number

Constant Value:

"3" EDIFACT syntax version 3

\$002 M SENDER OF THE INTERCHANGE FILE

0004 M an..35 Sender Designation

Sender Identifier (e. g. identification number in Telebox400)

0007 K an..4 Participant Designation, Qualifier

This data element serves the definite specification of the participants. The following codes are available:

"52" Sender IBM/IE User

"65" Sender Telebox400 User

"ZZZ" Sender (other network operators)

"14" Sender ILN

\$003 M RECIPIENT OF THE INTERCHANGE FILE

0010 M an..35 Recipient Designation

Recipient Identifier (e. g. identification number in Telebox400)

0007 K an..4 Participant Designation, Qualifier

This data element serves the definite specification of the participants. The following codes are available:

"52"	Recipient IBM/IE User
"65"	Recipient Telebox400 User
"ZZZ"	Recipient (other network operators)
"14"	Recipient ILN

S004 M DATE/TIME OF CREATION

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0017 M n6 Date of Creation

> Date of creation of the message by the sender in the format "YYMMDD". (This format is prescribed according to the EDIFACT

syntax version 3).

0019 M n4 Time of Creation

Format: HHMM

0020 M an..14 DATA EXCHANGE REFERENCE

> Number for each communication address (X.400, provider, ...) and message/data type, consistently rising in ascending order. The data exchange reference number serves as a plausibility test for the identification of double transmissions and failed transmissions. This

task is fulfilled by the converter.

S005 K REFERENCE/PASSWORD OF THE RECIPIENT

0022 M an..14 Reference or password of the recipient

> A password grants access to the recipient's network or user system. The sender and recipient may agree upon a password bilaterally.

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UNH M 1 Message Head Segment

In the UNH segment, a message is identified unambiguously. The EDITEC subset "Announcement for returns" is based on the message type "RETANN".

0062 M an..14 MESSAGE REFERENCE NUMBER

In each transfer file, every message is consistently numbered in ascending order, beginning with "1". This task is fulfilled by the converter.

S009 M MESSAGE IDENTIFIER

0065 M an..6 Message Type Identifier

Constant Value:

"RETANN" Announcement for returns

0052 M an...3 Version Number of the Message Type

Constant Value:

"D" Draft Directory

0054 M an..3 Release Number of the Message Type

Constant Value:

"07B" UN/EDIFACT Draft Directory D.07B

0051 M an..2 Administrative Organisation, encoded

Constant Value:

"UN" United Nations UN/ECE/TRADE/WP.4

0057 K an..6 Operational Code of the Organisation in Charge

Constant Value:

"ITEK35"

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BGM	M	1	Beginning of the Message
			In the BGM segment the purpose and name of the message are defined.
C002	M		DOCUMENT/MESSAGE NAME
1001	М	an3	Document/Message Name, encoded
			The following codes are available:
			"70E" Announcement for returns (GS1 Code)
1131			Is not used in the subset.
3055	М	an3	Administrative Organisation, encoded
			Constant Value:
			"89" Administrative organisation ITEK
1000	М	an35	Document/Message name
			Denomination of the sales report
C106	K		DOCUMENT/MESSAGE IDENTIFICATION
1004	K	an35	Document/Message number
			Number of the document, assigned by the sender.

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DTM K 1 Date/Time/Period Data

In the DTM segment the date of the sales report has to be transferred. In addition further data may be transferred.

C507 M DATE/TIME/PERIOD DATA

2005 M an..3 Date/Time/Period Data, Qualifier

The following codes are available:

"137" Date/Time of message

2380 K an..35 Date/Time/Period Data

Date, formatted as indicated in data element 2379.

2379 K an..3 Date/Time/Period Data, Format, Qualifier

The following codes are available:

"102" Format: YYYYMMDD

"203" Format: YYYYMMDDHHMM

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Segment group 3 M 2

This segment group contains the NAD segment and segment group 2 and serves the indication of the partners involved in the message and their contact persons.

NAD M 1 Name and Address

In the NAD segment data concerning the identification of the partners involved as well as important address data are transferred.

3035 M an..3 PARTNER, QUALIFIER

The following codes are available:

"SU"	Supplier/Manufacturer (Industry)
"WS"	Wholesaler

C082 K IDENTIFICATION OF THE PARTNER

3039 M an..35 Partner Identification Number, encoded

In dependence of the qualifier stated above, the identification number of the partner is stated here.

1131 Is not used in the subset.

3055 K an..3 Administrative Organisation, encoded

The following codes are available:

"9" EAN (CCG as the German issuer of the ILN numbers)
"ZZZ" bilaterally agreed upon (customer- and supplier numbers)

C058 IS NOT USED IN THE SUBSET.

C080	K		NAME OF THE PARTNER	
3036	M	an35	Name 1 of the partner. Name 1 of the partner.	
3036	K	an35	Name 2 of the partner. Name 2 of the partner.	
3036	K	an35	Name 3 of the partner. Name 3 of the partner.	

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C059 K STREET

3042 M an..35 Street and house number

Building name/number and street name

3164 K an..35 LOCATION

C819 IS NOT USED IN THE SUBSET.

3229 IS NOT USED IN THE SUBSET.

3251 K an..9 POSTAL CODE

3207 K an...3 COUNTRY, ENCODED

The most important country codes according to ISO 3166 (the postal codes have to be given on the delivery note papers):

Dolouring
Belgium
Bulgaria
Denmark
Germany
Finland
France
Greece
Great Britain
Ireland
Italy
Canada
Luxembourg
Netherlands
Norway
Austria
Portugal
Sweden
Switzerland
Spain
Turkey
USA

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Segment group 5 K 1

This segment group contains the CTA segment for the indication of a contact person and the COM segment for the indication of a communication link with the contact person.

CTA M 1 Communication partner

In the CTA segment the name of the respective official in charge responsible for this message may be transferred for both sender and recipient.

3139 IS NOT USED IN THE SUBSET.

C056 K DATA ON THE DEPARTMENT OR THE OFFICIAL IN CHARGE

3413 Is not used in the subset.

3412 K an..35 Department or Official in Charge

Name of the official or department in charge.

COM K 4 Communication Link

A segment for the indication of the communication number and type of the official in charge or the department referred to in the CTA segment.

C076 M COMMUNICATION LINK

3148 M an..512 Communication Number

3155 M an...3 Communication Channel/Service, Qualifier

The following codes are available:

"AH" Internet Address (World Wide Web)

"EM" E-Mail

"FX" Facsimile

"TE" Telephone

Segment group 5 End

Segment group 3 End

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Segment group 11 K 9999

LIN M 1 Line Item Data

In the LIN segment the article number of the article to be returned is transferred following a current serial number.

1082 K n..6 LINE ITEM NUMBER

Current serial line item number.

1229 IS NOT USED IN THE SUBSET.

C212 M PRODUCT IDENTIFICATION

7140 M an..35 Goods-/Service Number

Supplier's article number

7143 M an...3 Goods-/Service Number, encoded

The following codes are available:

"MF" Manufacturer's article number
"EN" EAN (European Article Number)

DTM K 1 Date-/Time-/Period Specifications

This segment is used for transferring date specifications referring to the delivery note or invoice.

C507 M DATE-/TIME-/PERIOD SPECIFICATIONS

2005 M an...3 Date-/Time-/Period Specifications, Qualifier

Constant Value:

"94" Year of manufacture

2380 K an..35 Date-/Time-/Period Specifications

Date, formatted as indicated in data element 2379.

2379 K an...3 Date-/Time-/Period Specifications, Format, Qualifier

The following codes are available:

"102" YYYYMMDD

"602" YYYY

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FTY	K 1	Free Text
1 1 1	1 1	1 100 100

In the FTX segment an additional text referring to the Announcement for Returns may be transferred.

4451 M an..3 TEXT, QUALIFIER

The following codes are available:

"AAI" General information

4453 IS NOT USED IN THE SUBSET.

C107 IS NOT USED IN THE SUBSET.

C108 K FREE TEXT

4440 M an..70 Free Text

4440 K an..70 Free Text

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Segment group 13 K 1

QTY M 1 Quantity

In the QTY segment information regarding the quantity to be delivered and the unit of measurement are transferred.

C186 M QUANTITY DATA

6063 M an...3 Quantity, Qualifier

Constant Value:

"61" Return quantity

6060 M n..15 Quantity

Quantity with a maximum of three decimal fractions.

6411 K an..3 Unit of measurement, Qualifier

The following codes are available:

"CMK" Square centimetre "CMQ" Cubic centimetre "CMT" Centimetre "DZN" Dozen "GRM" Gramme "HLT" Hectolitre "KGM" Kilogramme "KTM" **Kilometre** "LTR" Litre "MMT" Millimetre

"MTK" Square metre
"MTQ" Cubic metre
"MTR" Motro

"MTR" Metre

"NRL" Number of Rolls

"PCE" Piece
"PR" Pair
"SET" Set
"TNE" Tonne

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CDI M 2 Article Status

In the CDI segment information regarding the article status are transferred.

In the first message the reason for the return (Code 10I to 59I) is indicated. In a second message it is possible to specify whether the article is in its original packaging (Code 60I only).

7001 M ARTICLE STATUS QUALIFIER

Constant Value:

"3E" Upon return of goods (GS1 Code)

C564 M ARTICLE STATUS

7007 M an..3 Article status

Article status, encoded

Article status, encoded				
"10I"	Other reasons			
"11I"	Wrong delivery			
"12I"	Quality complaint			
"13I"	Transport damage			
"14I"	Quantity difference			
"15I"	delivered too late			
"16I"	duplicate order			
"17I"	wrong order			
"18I"	Customer declined acceptance			
"19I"	Stock clearance			
"20I"	Manufacturing complaint			
"211"	For repair			
"22I"	Discontinued article			
"23 <i>I</i> "	Recall			
"24I"	Return contractually agreed			
"25I"	Return due to product alterations			
"26 <i>I</i> "	Return of large objects			
"27I"	Customer does not need the goods any more			
"28/"	Return without announcement			
"29I"	Product does not comply with customer's wishes			
"30I"	Item is partly missing			
"31I"	Wrong unloading point			
"32I"	Over-delivery			
"33 <i>I</i> "	Loading error (loaded on the wrong truck)			
"34I"	Package labels mixed up			
"3 <i>5I</i> "	No loading (goods were left behind)			

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"36 <i>I</i> "	Non-compliance with forwarding instructions
"37I"	Non-compliance with goods receiving hours
"38 <i>I</i> "	Adjusting entry without movement of goods
391"	Receipt cancelled
"40I"	Goods had not been ordered
"41I"	Wrong product delivered
"42I"	Return of goods without reason
"43I"	Late / early loading
"441"	Return for financial reasons
"45I"	Return of class A goods
"46I"	Return of class C goods
"47I"	Return by customer service technician
"48I"	Surplus of goods at the customer's
"49I"	Without credit note
"50I"	Clearing
"51I"	Faulty goods
"52I"	Other redemptions
"53I"	Damaged goods
"54I"	Damaged packaging
"55I"	Goodwill redemption
"56I"	Duplicate delivery
"57I"	Wrong customer order
"58I"	Order entered incorrectly
"59I"	Recalibration
"60I"	Original packaging

1131 Is not used in the subset.

3055 K an..3 Administrative Organisation, encoded

Constant Value:

"89" Administrative Organisation ITEK

7006 K an..70 Article status description

Description of the article status

Segment group 13 End

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Segment group 15 K 3

RFF K 1 Reference Data

This segment is used for indicating references.

C506 M REFERENCE DATA

1153 M an...3 Reference, Qualifier

The following codes are available:

"AAJ" Delivery note number

"AFL" Invoice number

"EME" E-mail "FAX" Fax

1154 K an..35 Reference Number

DTM K 1 Date-/Time-/Period Specifications

This segment is used for transferring date specifications referring to the delivery note or invoice.

C507 M DATE-/TIME-/PERIOD SPECIFICATIONS

2005 M an...3 Date-/Time-/Period Specifications, Qualifier

Constant Value:

"243" Date of the referenced document

2380 K an..35 Date-/Time-/Period Specifications

Date, formatted as indicated in data element 2379.

2379 K an..3 Date-/Time-/Period Specifications, Format, Qualifier

The following codes are available:

"102" YYYYMMDD (year, month, day)

"203" YYYYMMDDHHMM (year, month, day, hour, minute)

Segment group 15 End

Segment group 11 End

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UNT M 1 Message End Segment

In the UNT segment the number of segments and a message reference number are transferred for the purpose of a plausibility verification.

0074 M n..6 NUMBER OF SEGMENTS IN A MESSAGE

Number of segments transferred with this message, including the UNH and UNT segments.

0062 M an..14 MESSAGE REFERENCE NUMBER

Here, the same reference number as in UNH / 0062 has to be entered. Upon receipt of message, this number is compared to the entry in the UNH segment.

UNZ M 1 Usage Data End Segment

In the UNZ segment a data exchange counter and a data exchange reference may be transferred.

0036 M n..6 DATA EXCHANGE COUNTER

Here, the number of messages is entered in the usage data frame UNB...UNZ.

0020 M an..14 DATA EXCHANGE REFERENCE

The same reference number as in UNB / 0020 has to be entered here. Upon receipt of message, this number is compared to the entry in the UNB segment.