



KITS

EDI Technical Documentation

EDIFACT Standard Version D96A

RETURN ORDER MESSAGE (RETANN)

Version: 1.1

1. Overview

This specification provides the details of the **RETURN PURCHASE ORDERS** to be used in Electronic Data Interchange (EDI) in EDIFACT – Version D96A format between Operating Company and the Vendor.

RETANN (Return Purchase Order message) is a message by which a party announces to another party details of goods for return due to specified reasons (e.g. returns for repair, returns because of damage, etc.). This specification guide provides the information of the purchase order change generated by the buyers for their vendors.

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2. Segments Layout

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag consists of Segment Name; Segment code; Status; maximum field lengths; maximum number of repeats of the segment/element and the details/descriptions to provide extra required information.

Descriptions which has been flagged as **Not Required**, highlights the elements/segment which is not used in our company.

There is various status of Data elements as per EANCOM standard, but we use only three statuses as (M)andatory / (C)onditional / (R)equired:

| CODE | STATUS | USE |
|------|-------------|--|
| M | Mandatory | Code Indicator defines that the segment/element must be used. |
| C | Conditional | Code Indicator defines that the segment/element is optional. It can or cannot be used by the Vendors as per their own requirements. |
| R | Required | Code indicator defines that the segment /element is conditional as per the EDIFACT message standards, but the message information is mandatory only for the company. |

3. Interchange structure and service segments

- The interchange structure in an EDIFACT transmission is organised in several grouping levels. The service segments are the envelope of the groups.
- The first service segment possible in an interchange is the 'UNA' segment which is used to define the separators being used in the interchange.
- The second service segment, "UNB", indicates the beginning of the interchange.
- The last service segment, "UNH", indicates the beginning of a given message.



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- To each beginning service segment corresponds an ending service segment (note, UNA is not a beginning segment).

Service string advice: UNA
Interchange envelope: UNB UNZ
Message envelope: UNH UNT

A segment consists of:

- A segment tag: identifies the segment type
- Data element separators
- Component Data elements
- A segment terminator

4. Separators

Apostrophe ' = segment terminator
Plus sign + = segment tag and data element separator
Colon : = component data element separator
Question Mark ? = release character; immediately preceding one of the service characters, it restores their normal meaning.
E.g. 10?+10=20 means 10+10=20

5. Conventions

The following conventions apply in the present documentation:

- a..3 up to 3 alphabetic characters
- n..3 up to 3 numeric characters
- an..3 up to 3 alpha-numeric characters



6. Segment Structure

All the service segments and the segment groups has been detailed in the below descriptions. An Example of an EDIFACT segment has been mentioned to identify the segment separators and the data values.

DTM+137:19940101:102'

- DTM = Tag of the "Date" segment;
- + = separator;
- 137 = Qualifier to indicate the date is the Message Date;
- : = separator of data elements within a composite (here, the date qualifier and the date);
- 20160101 = the date;
- : = separator of data elements within a composite (here, the date and the date format qualifier);
- 102 = Qualifier to indicate the format of the date (CCYYMMDD);
- ' = Segment terminator.

7. Message Structure Chart

Here collections of segments repeat as a group, which is mentioned as segment groups. **Number of Repeats** defines the number of times a segment or segment group may repeat. This structure is specific only for our company.

| TAG | SEGMENT NAME | M/C/R | Number of Repeats |
|-----|--------------------|-------|-------------------|
| UNA | Service String | M | 1 |
| UNB | Interchange Header | M | 1 |
| UNH | Message header | M | 1 |
| BGM | Message beginning | M | 1 |

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| | | | |
|-----|----------------------------------|---|---|
| DTM | Document Date | C | 1 |
| DTM | Uplift/Collection Date | C | 1 |
| | SEGMENT GROUP 2 | R | |
| RFF | Reference Details | M | 1 |
| DTM | Purchase Order Date | C | 1 |
| | SEGMENT GROUP 3 | M | 3 |
| NAD | Name & Address Details | M | 1 |
| NAD | Name & Address Details | M | 1 |
| NAD | Name & Address Details | R | 1 |
| NAD | Name & Address Details | C | 1 |
| | START OF LINE INFORMATION | | |
| | SEGMENT GROUP 11 | M | |
| LIN | Line Details | M | 1 |
| PIA | Product Identification | C | 1 |
| IMD | Item Details | M | 1 |
| PRI | Price Details | R | 1 |
| QTY | Quantity of the Item | M | 1 |
| CDI | Condition codes | C | 1 |
| | END OF LINE INFORMATION | | |
| | | | |
| UNS | Section Control | M | 1 |
| CNT | Control Total | M | 1 |
| MOA | Monetary Details | R | 1 |
| UNT | Message trailer | M | 1 |
| UNZ | Interchange trailer | M | 1 |



Segments structure layer is defined as below:

| | | | |
|------------------------|-------------------------|-----------------------------------|-----------------|
| UNA | Service String | } | Technical layer |
| UNB | Interchange Header | | |
| UNH | Message header | | |
| Message Header | | | |
| BGM | Message beginning | (Type = PO) | } |
| DTM | Document Date | (Message File date) | |
| DTM | Date/Time | (Uplift/Collection Date of goods) | |
| RFF..... | Reference number | (Purchase Order Number) | |
| DTM | Date/Time | (Uplift/Collection Date of goods) | |
| NAD (1)..... | Trading Parties Details | (Buyer party) | |
| NAD (2) | Trading Parties Details | (Supplier Party) | |
| NAD (3) | Trading Parties Details | (Delivery Party) | |
| NAD (4) | Trading Parties Details | (Customer Details) | |
| Message Details | | | |
| LIN | Line Information | } | |
| PIA | Product Identification | | |
| IMD | Item Details | | |
| PRI | Price Details | | |
| QTY | Quantity | | |
| CDI..... | Condition Codes | | |
| UNS | Section Control | } | Technical Layer |
| CNT | Control Total | | |
| MOA | Monetary Amount | | |
| UNT | Message trailer | | |
| UNZ | Interchange trailer | | |



8. Message Segment Details

This specification contains only the segment details for the messages. Other Segments (as per the GS1 EANCOM standard) which are not used in the Message has not been defined here.

All the segments details have been listed in the same sequence they appear on the message. Specific Comments has been added in the Description column to clarify the requirements.

For some of the segments, the code has been fixed (as per the EDIFACT message standard codes). This code has been defined with a tag name as **Default Value=** (code)

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION | |
|---------|-------------|--------------|-------------------------|-----|-------------|---|
| UNA : | | | M | | | |
| | UNA1 | + | Data element separator | M | an.1 | Is used to separate two simple or composite data elements (Default value = +) |
| | UNA2 | | Decimal notation | M | an.1 | Is used to indicate the character used for decimal notation (Default value = .) |
| | UNA3 | | Release character | M | an.1 | Used to restore the separator and the terminator signs to their original specification (Default value= ?) |
| | UNA4 | | Reserved for future use | M | an.1 | Default value = (space) |
| | UNA5 | | Segment terminator | M | an.1 | Used to indicate the end of segment data (Default value = ') |

Remarks:

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

Example:

UNA:+.? '

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|-------------|----------------------------------|-------|-------|--|
| UNB | + | | | | |
| | S001 | SYNTAX IDENTIFIER | M | | |
| | 0001 | SYNTAX IDENTIFIER | M | an.4 | Default Value =UNOC |
| | 0002 | : Syntax version number | M | n.1 | Default Value = 3 |
| | S002 | INTERCHANGE SENDER | | | |
| | 0004 | + Sender identification | M | an.35 | GLN Identity of the sender |
| | 0007 | : Sender Qualifier | C | an.4 | ANA/GLN Qualifier |
| | S003 | INTERCHANGE RECIPIENT | | | |
| | 0010 | + Recipient identification | M | an.35 | Supplier's GLN code |
| | 0007 | : Sender Qualifier | C | an.4 | GLN Qualifier |
| | S004 | DATE/TIME OF MESSAGE | | | |
| | 0017 | + Date | M | n.6 | YYMMDD |
| | 0019 | : Time | M | n.6 | HHMMSS |
| | 0020 | + Interchange control reference | M | an.14 | Unique reference identifying the interchange. Created by the interchange sender. |
| | S005 | REFERENCE | C | | |
| | 0022 | + Recipient's Password reference | M | an.14 | RETANN |

Remarks:

This is a mandatory segment. It is used to envelope the interchange and identify the two trading parties.

Example:

UNB+UNOC:3+5907808850019:14+5909000557000:14+190107:0121+1416+RETANN'



| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-----------------------------|-------|-------|--|
| UNH | + | 0062 | | Message reference Number | M | an.14 | Sender's unique message reference. Sequence number of the messages in the interchange. The reference in the UNT segment should match with the reference number mentioned here. |
| | | S009 | | MESSAGE IDENTIFIER | M | | |
| | | 0065 | + | Message Type Identifier | M | an.6 | RETANN (Code to identify that the message is a Return Announcement message) |
| | | 0052 | : | Message type version number | M | an.3 | D (UN/EDIFACT Directory) |
| | | 0054 | : | Message type release number | M | an.3 | 96A (Release 1996 – A) |
| | | 0051 | : | Controlling agency | M | an.3 | Default value= EN |
| | | 0057 | : | Association assigned code | R | an.6 | Default value= EAN001 |

Remarks:

This service segment is used to uniquely identify & specify the type of message. Segment No 0057 states that EANCOM version 001 is being used.

Example:

UNH+0001+RETANN:D:96A:EN:EAN001'



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| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|------------------------------|-------|-------|---|
| BGM | + | C002 | | BEGINNING OF MESSAGE | M | | |
| | | 1001 | | Message name code | R | an.3 | Default Code: 70E Code for Return Announcement message |
| | | 1131 | : | Code list Qualifier | C | an.3 | Not required |
| | | 3055 | : | Code List | R | an.3 | 9=EAN |
| | | 1000 | : | Message name | C | an.35 | Not Required |
| | | 1004 | + | Document Number | R | an.35 | Return Purchase Order reference number |
| | | 1225 | + | Message function code number | R | an.3 | 4= RETANN Change 9= NEW RETANN |

Remarks:

This segment is used to indicate the type, function, and the reference document number of Return Purchase order message.

Example:

BGM+70E::9+1000623447+4'

BGM+70E::9+0118765017+9'

DTM SEGMENTS:

| | | |
|------------|------------------------------------|-----------------------|
| DTM | DATE/TIME details for the document | Number of Repeats = 2 |
|------------|------------------------------------|-----------------------|

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-----------------------|-------|-------|--|
| DTM | + | C507 | | DATE/TIME/PERIOD | R | | |
| | | 2005 | | Date qualifier | M | an.3 | Default value= 137 (Resemble Document date code) |
| | | 2380 | : | Date | M | an.35 | Date in CCYYMMDD format |
| | | 2379 | : | Date format qualifier | M | an.3 | Default value= 102 (Resemble Date in format CCYYMMDD) |



Technical Specification

Remarks:

This segment is used to specify the document date of the Return Order message.
The below example shows that the document date is 11th August 2017.

Example:

DTM+137:20170811:102'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-----------------------|-------|-------|--|
| DTM | + | C507 | | DATE/TIME/PERIOD | R | | |
| | | 2005 | | Date qualifier | M | an.3 | Default value= 235 (Resemble Uplift/Collectiondate/time requested in the return purchase order) |
| | | 2380 | : | Date | M | an.35 | Date & Time in CCYYMMDD format |
| | | 2379 | : | Date format qualifier | M | an.3 | Default value= 102 (Resemble Date& Time in format CCYYMMDD) |

Remarks:

This segment is used to specify the requested Uplift/Collection date & time for the return Order message.

Example:

DTM+235:20170901:102'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|---------------------|-------|-------|------------------------------|
| RFF | + | C506 | | REFERENCE | R | | |
| | | 1153 | | Reference qualifier | M | an.3 | Default value= ON |
| | | 1154 | : | Reference number | M | an.35 | Return Purchase Order Number |



Technical Specification

Remarks:

This segment is used to specify the **return purchase order number**.

Example:

RFF+ON:0108765761'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-----------------------|-------|-------|--|
| DTM | + | C507 | | DATE/TIME/PERIOD | R | | |
| | | 2005 | | Date qualifier | M | an.3 | Default value= 171 (Resemble Document date for the return purchase order) |
| | | 2380 | : | Date | M | an.35 | Date & Time in CCYYMMDD format |
| | | 2379 | : | Date format qualifier | M | an.3 | Default value= 102 (Resemble Date& Time in format CCYYMMDD) |

Remarks:

This segment is used to specify the return Order message creation date.

Example:

DTM+171:20170901:102'

NAD SEGMENTS:

| | | |
|-----|------------------------|----------------------|
| NAD | Name & Address details | Number of Repeats= 4 |
|-----|------------------------|----------------------|

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C | PIC | DESCRIPTION |
|---------|---|-------------|--|-----------------|-----|------|---------------------------------------|
| NAD | + | | | NAME & ADDRESS | M | | |
| | | 3035 | | Party qualifier | M | an.3 | Default value= BY (Resemble Buyer) |

Technical Specification

| | | | | | | | |
|--|--|-------------|---|-------------------------|---|-------|-------------------------------|
| | | C082 | | PARTY DETAILS | R | | |
| | | 3039 | + | Party Id Identification | M | an.35 | GLN/ANA Number of the Buyer |
| | | 1131 | : | Code list Qualifier | C | an.3 | Not required |
| | | 3055 | : | Party Id Code | M | an.3 | Default value= 9 |
| | | C058 | | PARTY NAME | | | |
| | | 3124 | + | Name and address line | C | an.35 | Name of the Operating Company |
| | | 3124 | : | Name and address line | C | an.35 | Buyer Name & Address |
| | | 3124 | : | Name and address line | C | an.35 | Buyer Name & Address |
| | | 3124 | : | Name and address line | C | an.35 | Buyer Name & Address |
| | | 3124 | : | Name and address line | C | an.35 | Buyer Name & Address |

Remarks:

This segment is used in identifying names, addresses and locations of the Buyer Party, relevant to the whole Receiving advice.

Buyer (BY) is referred to the party who creates & send then Order. The trading parties are identified by their unique EAN code. As for example below, the buyer 3020400000100 has send the Order.

Example:

NAD+BY+3020400000100::9'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C | PIC | DESCRIPTION |
|------------|---|-------------|---|-------------------------|-----|-------|---------------------------------------|
| NAD | + | | | NAME & ADDRESS | M | | |
| | | 3035 | | Party qualifier | M | an.3 | Default value= SU (Resemble Supplier) |
| | | C082 | | PARTY DETAILS | R | | |
| | | 3039 | + | Party Id Identification | M | an.35 | GLN/ANA Number of the Supplier |
| | | 1131 | : | Code list Qualifier | C | an.3 | Not required |

Technical Specification

| | | | | | | |
|--|-------------|---|-----------------------|---|-------|-------------------------|
| | 3055 | : | Party Id Code | M | an.3 | Default value= 9 |
| | C058 | | PARTY NAME | C | | |
| | 3124 | + | Name and address line | C | an.35 | Name of the Supplier |
| | 3124 | : | Name and address line | C | an.35 | Supplier Name & Address |
| | 3124 | : | Name and address line | C | an.35 | Supplier Name & Address |
| | 3124 | : | Name and address line | C | an.35 | Supplier Name & Address |
| | 3124 | : | Name and address line | C | an.35 | Supplier Name & Address |

Remarks:

This segment is used to identify the trading partners. Identification of Supplier Party (Name/Address & Locations) is mentioned. SU (Supplier Party) refers to whom the Order is being sent.

Example:

NAD+SU+3017002657108::9'

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C | PIC | DESCRIPTION | |
|---------|-------------|-----------------|-------------------------|------|---|-------------------------------------|
| NAD | + | NAME & ADDRESS | M | | | |
| | 3035 | Party qualifier | M | an.3 | Default value= DP (Resemble Delivery Party) | |
| | C082 | PARTY DETAILS | R | | | |
| | 3039 | + | Party Id Identification | M | an.35 | GLN/ANA Number of the trading party |
| | 1131 | : | Code list Qualifier | C | an.3 | Not required |
| | 3055 | : | Party Id Code | M | an.3 | Default value= 9 |
| | C058 | | PARTY NAME | | | |
| | 3124 | + | Name and address line | C | an.35 | Name of the Operating Company |
| | 3124 | : | Name and address line | C | an.35 | Delivery location Name & Address |

Technical Specification

| | | | | | | |
|--|------|---|-----------------------|---|-------|----------------------------------|
| | 3124 | : | Name and address line | C | an.35 | Delivery location Name & Address |
| | 3124 | : | Name and address line | C | an.35 | Delivery location Name & Address |
| | 3124 | : | Name and address line | C | an.35 | Delivery location Name & Address |

Remarks:

Identification of Delivering Vendor/place (Name/Address & Locations) is mentioned. DP refers to the Physical place of delivery. This is also identified by a unique place function EAN code.

Example:

NAD+DP+3020400011908::9'

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C | PIC | DESCRIPTION | |
|---------|-------------|-----------------|-------------------------|------|---|------------------|
| NAD | + | NAME & ADDRESS | C | | | |
| | 3035 | Party qualifier | M | an.3 | Default value= UC (Resemble Ultimate Consignee) | |
| | C082 | PARTY DETAILS | R | | | |
| | 3039 | + | Party Id Identification | C | an.35 | Not Required |
| | 1131 | : | Code list Qualifier | C | an.3 | Not required |
| | 3055 | : | Party Id Code | M | an.3 | Default value= 9 |
| | C058 | | PARTY NAME | | | |
| | 3124 | + | Name and address line | C | an.35 | Customer Name |
| | 3124 | : | Name and address line | C | an.35 | Customer Address |
| | 3124 | : | Name and address line | C | an.35 | Customer Address |
| | 3124 | : | Name and address line | C | an.35 | Customer Address |
| | 3124 | : | Name and address line | C | an.35 | Customer Address |

Technical Specification

Remarks:

Identification of Customer (Name/Address) is mentioned. This information is only provided in case of Customer Return Orders.

Example:

NAD+UC+++Mr. John Walter+18 Winn Road+Greenock++PA16 9LA+GB'

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION | |
|---------|-------------|-------------------|--|-----|-------------|---|
| LIN | + | LINE ITEM DETAILS | M | | | |
| | 1082 | + | Line item number | R | n.6 | Line Item number as per the order. |
| | 1229 | + | Action Request code | C | an.3 | 2= Cancelled line item |
| | C212 | | ITEM NUMBER IDENTIFICATION | R | | |
| | 7140 | + | Item number | R | an.35 | EAN Code for the article |
| | 7143 | : | Item loading count Number type code | R | an.3 | Default value= EN (Code for International Article Numbering Association-EAN) |
| | 1131 | : | Code list identification code | C | an.17 | Not required |
| | 3055 | : | Code list responsible agency code | C | an.3 | Not required |
| | C829 | | SUB LINE INFORMATION | C | | |
| | 5495 | + | Sub Line Indicator, coded | C | an.3 | Not required |
| | 1082 | : | Line item Number | C | an.2 | Not required |
| | 1222 | + | Configuration Level | C | an.6 | Not required |
| | 7083 | + | Configuration, coded | C | an.3 | Not required |

Technical Specification

Remarks:

This segment is used to provide the Line item number & EAN details of the item ordered.

The EAN code for an article is usually 8- digits, 13-digits or 14- digits long.

Example:

New Line Item: LIN+00001++7290005554759:EN'

Cancelled Line Item: LIN+00001+2+5908305647782:EN'

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION | | |
|---------|-------------|--------------|-------|-----|-------------|--|--------------|
| PIA | + | | | C | | ADDITIONAL PRODUCT INFORMATION | |
| | | 4347 | | M | an.3 | Default value= 1 (Resemble code for product identification) | |
| | | C212 | | M | | ITEM Number | |
| | | 7140 | + | R | an.35 | Supplier article number | |
| | | 7143 | : | R | an.3 | Default value= SA (Resemble Supplier Article Number) | |
| | | 1131 | : | C | an.3 | Code List Qualifier | Not required |
| | | 3055 | : | C | an.3 | Code List | Not required |

Remarks:

This segment is used to specify supplier 's Item number for the item ordered.

Example:

PIA+1+25588903:SA'

| SEGMENT | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|-------------|--------------|-------|-----|-------------|
|---------|-------------|--------------|-------|-----|-------------|

Technical Specification

| | | | | | | | |
|-----|---|-------------|---|---------------------------------|---|-------|--|
| IMD | + | | | ITEM DESCRIPTION | R | | |
| | | 7077 | | Item Type | R | an.3 | Default value= F Resemble code for Free Form description. |
| | | 7081 | + | Characteristic code | C | an.3 | Not required |
| | | C273 | | ITEM DESCRIPTION | C | | |
| | | 7009 | + | Item Description Identification | C | an.17 | Not required |
| | | 1131 | : | Code list Qualifier | C | an.3 | Not required |
| | | 3055 | : | Code list Responsible | C | an.3 | Not required |
| | | 7008 | : | Item description 1 | C | an.35 | Description of the Ordered product |
| | | 7008 | : | Item description 2 | C | an.35 | Description of the Ordered product |
| | | 3453 | : | Language coded | C | an.3 | Not required |

Remarks:

This segment is used to describe the ordered line item description.

Example:

IMD+F+++:::A.NICHE PLASTIQUE'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-------------------|-------|------|--|
| PRI | + | | | PRICE INFORMATION | M | | |
| | | 5125 | | Price qualifier | M | an.3 | Default value= AAA (Resemble Net Amount code) |
| | | 5118 | : | Total Price | R | n.15 | Net Price for the Line item |

Technical Specification

| | | | | | | | |
|--|--|------|---|------------------------------|---|------|--------------|
| | | 5375 | : | Price type (code) | C | an.3 | Not Required |
| | | 5387 | : | Qualifying price type | C | an.3 | Not Required |
| | | 5284 | : | Base Price | C | n.9 | Not Required |
| | | 6411 | : | Qualifier of unit of measure | C | an.3 | Not Required |

Remarks:

This segment is used to provide the Net Price for the line item.

Example:

PRI+AAA:98.20'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-------------------------|----------|------|---|
| QTY | + | C186 | | QUANTITY DETAILS | R | | |
| | | 6063 | | Quantity Qualifier | M | an.3 | Default value= 61 (Resemble Returned Quantity) |
| | | 6060 | : | Quantity | M | n.15 | Quantity numeric value |
| | | 6411 | : | Measure unit qualifier | R | an.3 | Unit of Measure as mentioned in the Order e.g EA= Each |

Remarks:

This segment is used to specify the total quantity for the current line item.

Example:

QTY+61:60:EA'

Technical Specification

| SEGMENT | | SEGMENT NO. | SEGMENT NAME | M/C/R | PIC | DESCRIPTION | |
|---------|---|-------------|-------------------------------------|---------------------------------------|------|--|--|
| CDI | + | C186 | CONDITION CODE DETAILS | C | | | |
| | | 7001 | Physical or Logical State Qualifier | M | an.3 | Default value= 3E (Upon return -GS1 Temporary Code) | |
| | | C564 | + | PHYSICAL OR LOGICAL STATE INFORMATION | | | |
| | | 7007 | + | Physical or logical state, coded | M | n.15 | 12E = Return goods GS1 (former EAN Code) |
| | | 1131 | : | Code list qualifier | C | an.3 | Not Required |
| | | 3055 | : | Code list responsible agency, coded | C | an.3 | Not Required |
| | | 7066 | : | Physical or logical state | C | an.3 | Not Required |

Remarks:

This segment is used to indicate conditions (actions) requested by the message sender for the current line item.

Example:

CDI+3E+12E::9'

| SEGMENT | | SEGMENT NO. | SEGMENT NAME | M/C | PIC | DESCRIPTION |
|---------|---|-------------|------------------------|-----|-----|---|
| UNS | + | | SECTION CONTROL | M | | |
| | | 0081 | Section Identification | M | a.1 | Default value= S (Resemble section separation) |

Remarks:

This segment is used to separate the detail and summary sections of the message.

Example:

UNS+S'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C | PIC | DESCRIPTION |
|---------|---|-------------|---|-------------------|-----|------|---|
| CNT | + | C270 | | CONTROL TOTAL | M | | |
| | | 6069 | | Control Qualifier | M | a.3 | Default code 2 = Number of line items in message |
| | | 6066 | : | Control Value | M | a.18 | Total number |

Remarks:

This segment is used to separate the detail and summary sections of the message.

Example:

CNT+2:7'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C | PIC | DESCRIPTION |
|---------|---|-------------|---|--------------------------------|-----|------|---|
| MOA | + | C516 | | MONETARY AMOUNT | M | | |
| | | 5025 | | Monetary Amount Type Qualifier | M | a.3 | Default code as below: 77 = Message Total Monetary Amount 210= Credit total Amount (This qualifier needs to be used for OCPO- Casto France-CF01 & Brico France-DF01) |
| | | 6345 | : | Currency Identification Code | C | a..3 | Currency Qualifier |
| | | 6343 | : | Currency type code qualifier | C | a..3 | Not Required |
| | | 4405 | : | Status description code | C | a..3 | Not Required |

Remarks:

This segment is used to provide the monetary amount & Currency for the return order. Payable amount is the gross total amount.

Example:

MOA+77:300.00:PLN' (For **all** OPCO- **except** CastoFrance/BricoFrance))
 MOA+210:300.00:EUR' (For OPCO- CastoFrance/BricoFrance)

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|---------------------------------|-------|-------|--|
| UNT | + | | | MESSAGE TRAILER | M | | |
| | | 0074 | | Number of segments in a message | M | n.6 | Total number of segments in the message |
| | | 0062 | + | Message reference number | M | an.14 | The message reference numbered detailed here should equal the one specified in the UNH segment |

Remarks:

This segment is used to separate the detail and summary sections of the message.

Example:

UNT+12+ 00000000000001'

| SEGMENT | | SEGMENT NO. | | SEGMENT NAME | M/C/R | PIC | DESCRIPTION |
|---------|---|-------------|---|-------------------------------|-------|-------|--|
| UNZ | + | | | INTERCHANGE TRAILER | M | | |
| | | 0036 | | Interchange Control Count | M | n.6 | Number of messages or functional groups within the interchange. |
| | | 0020 | + | Interchange Control reference | M | an.14 | The message reference numbered detailed here should equal the one specified in the UNB segment |

Remarks:

This segment is used to provide the trailer of an interchange.

Example:

UNZ+1+00000092345555'

EXAMPLES:

Example 1: Return Purchase Order

```
UNA:+.? '
UNB+UNOC:3+5907808850019:14+5909000557000:14+190107:0121+1416+RETANN'
UNH+0001+RETANN:D:96A:EN:EAN001'
BGM+70E::9+100089665+9
DTM+137:20190107:102'
DTM+235:20190115:102'
RFF+ON+100089665'
DTM+171:20190107:102'
NAD+BY+5907808850019::9'
NAD+SU+5909000557000::9'
NAD+DP+3020400810600::9'
LIN+00001++7290005554759:EN'
PIA+1+IH4731234:SA'
IMD+F++:::A.NICHE PLASTIQUE'
PRI+AAA:10'
QTY+61:10:EA'
CDI+3E+12E::9'
LIN+00002++4290005554758:EN'
PIA+1+IH4731266:SA'
IMD+F++:::ANTAYLA GREY FLOOR'
PRI+AAA:10'
QTY+61:20:EA'
CDI+3E+12E::9'
UNS+S'
CNT+2:2'
MOA+77:300.00:PLN'
UNT+23+0001'
UNZ+1+1416'
```

Example 2: Return Purchase Order (for CastoFrance)

```
UNA:+.? '  
UNB+UNOC:3+3020400999909:14+5909000557000:14+190107:0121+1416+RETANN'  
UNH+0001+RETANN:D:96A:EN:EAN001'  
BGM+70E::9+100089665+9  
DTM+137:20190107:102'  
DTM+235:20190115:102'  
RFF+ON+100089665'  
DTM+171:20190107:102'  
NAD+BY+3020400999909::9'  
NAD+SU+5909000557000::9'  
NAD+DP+3020400810600::9'  
LIN+00001++7290005554759:EN'  
PIA+1+IH4731234:SA'  
IMD+F++:::A.NICHE PLASTIQUE'  
PRI+AAA:10'  
QTY+61:10:EA'  
CDI+3E+12E::9'  
LIN+00002++4290005554758:EN'  
PIA+1+IH4731266:SA'  
IMD+F++:::ANTAYLA GREY FLOOR'  
PRI+AAA:10'  
QTY+61:20:EA'  
CDI+3E+12E::9'  
UNS+S'  
CNT+2:2'  
MOA+210:300.00:EUR'  
UNT+23+0001'  
UNZ+1+1416'
```

Remarks: Here for the OPCO - Casto France & Brico France, the qualifier being used to denote the Monetary Amount is different i.e MOA+**210**:300.00:EUR'. Hence the above example shows the details where the return order has been sent for the OPCO- CastoFrance.

Example 3: Customer Return Purchase Order (for Drop-ship vendors)

```
UNA:+.? '  
UNB+UNOC:3+5907808850019:14+5909000557000:14+190107:0121+1416+RETANN'  
UNH+0001+RETANN:D:96A:EN:EAN001'  
BGM+70E::9+100089665+9  
DTM+137:20190107:102'
```



```
DTM+235:20190115:102'  
RFF+ON+100089665'  
DTM+171:20190107:102'  
NAD+BY+5907808850019::9'  
NAD+SU+5909000557000::9'  
NAD+DP+3020400000001::9'  
NAD+UC+++Mr. John Walter +18 Winn Road+Greenock++PA16 9LA+GB'  
LIN+00001++7290005554759:EN'  
PIA+1+IH4731234:SA'  
IMD+F+++::A.NICHE PLASTIQUE'  
PRI+AAA:10'  
QTY+61:10:EA'  
CDI+3E+12E::9'  
LIN+00002++4290005554758:EN'  
PIA+1+IH4731266:SA'  
IMD+F+++::ANTAYLA GREY FLOOR'  
PRI+AAA:10'  
QTY+61:20:EA'  
CDI+3E+12E::9'  
UNS+S'  
CNT+2:2'  
MOA+210:300.00:EUR'  
UNT+24+0001'  
UNZ+1+1416'
```

Remarks: In Customer Return Orders, we use an extra NAD segment to provide the information about the Customer. NAD+UC is used to inform the customer details as name/address etc. Hence in the above example you will find the segment details.

NAD+UC+++Mr. John Walter +18 Winn Road+Greenock++PA16 9LA+GB'

Also in the NAD+DP , the dummy fixed GLN is provided.
