

# Pagero (Freight) INVOIC D.96A

## Mapping Implementation Guide

The following specification shall be used as the basis for creating EDIFACT-message (Freight) INVOIC

Version  
20200518



| CHANGELOG |               |
|-----------|---------------|
| Date      | What changed? |
|           |               |
|           |               |
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## Introduction

The following specification shall be used as the basis for creating EDIFACT-message (Freight) INVOIC between Pagero and the invoice issuer/invoice recipient.

## Standard

Pagero use D.96A for sending and receiving EDIFACT (Freight) invoices.

Pagero use UNOC syntax and defines separators in the UNA-segment as follows: UNA:+.? '

## How to Use these Guidelines

The codes shown under the codes heading are those recommended for use within the particular segment and others will not usually be required unless stated otherwise.

The following terms are used to indicate the particular usage of a segment or element. Where a group is optional then any mandatory segments in it are only mandatory if the group is used. Where a segment is optional then any mandatory elements within it are only mandatory when the segment is used:

|                  |  |
|------------------|--|
| <b>MANDATORY</b> | Must be used - As defined by UN EDIFACT      |
| <b>REQUIRED</b>  | Should always be used in transmissions       |
| <b>DEPENDENT</b> | Usage is determined by specified conditions  |
| <b>OPTIONAL</b>  | May be used by trading partners by agreement |
| <b>NOT USED</b>  | Not normally required                        |

Where a group or segment is not referred to, this means it is not required to be sent in a transmission of the message. Where a segment is MANDATORY, REQUIRED, DEPENDENT or OPTIONAL and element details are given with appropriate codes, then these are the only elements required in that segment. The complete UN message layout definition, from which this subset has been derived, is provided at [http://live.unece.org/trade/untidid/down\\_index.htm](http://live.unece.org/trade/untidid/down_index.htm).

## Segment Implementation Details

### Header Group

#### GROUP 0 MANDATORY

#### UNB INTERCHANGE HEADER - MANDATORY

Function: To identify an interchange.

|      |   |   |        |
|------|---|---|--------|
| S001 | <b>SYNTAX IDENTIFIER</b>                          | M |        |
| 0001 | Syntax identifier                                 | M | a4     |
| 0002 | Syntax version number                             | M | an1    |
| 0080 | Service code list directory version number        | C | an..6  |
| 0133 | Character encoding, coded                         | C | an..3  |
| S002 | <b>INTERCHANGE SENDER</b>                         | M |        |
| 0004 | Interchange sender identification                 | M | an..35 |
| 0007 | Identification code qualifier C an..4             |   |        |
| 0008 | Interchange sender internal identification        | C | an..35 |
| 0042 | Interchange sender internal sub-identification    | C | an..35 |
| S003 | <b>INTERCHANGE RECIPIENT</b>                      | M |        |
| 0010 | Interchange recipient identification              | M | an..35 |
| 0007 | Identification code qualifier                     | C | an..4  |
| 0014 | Interchange recipient internal identification     | C | an..35 |
| 0046 | Interchange recipient internal sub-identification | C | an..35 |
| S004 | <b>DATE AND TIME OF PREPARATION</b>               | M |        |
| 0017 | Date  | M | n8     |
| 0019 | Time  | M | n4     |
| 0020 | Interchange control reference                     | M | an..14 |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| S001    | MANDATORY |  |
| 0001    | Mandatory | UNOC   |
| 0002    | Mandatory | 3  |
| S002    | MANDATORY |  |
| 0004    | Mandatory |  |
| 0007    | Requested | 14 = EAN International<br>ZZ = Mutually agreed |
| S003    | MANDATORY |  |
| 0010    | Mandatory |  |
| 0007    | Requested | 14 = EAN International<br>ZZ = Mutually agreed |
| S004    | MANDATORY |  |
| 0017    | Mandatory |  |
| 0019    | Mandatory |  |
| 0020    | Not used  |  |

S005 NOT USED  
0022 Not used

0026 Not used  
0029 Not used  
0031 Not used  
0032 Not used  
0035 Dependent

1 = Test

---

## SEGMENT EXAMPLE

UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+12345+++++1'

## Header Section

### GROUP 0 MANDATORY

#### UNH MESSAGE HEADER - MANDATORY

Function: To start, identify and specify a message.

|             |                           |          |        |
|-------------|---------------------------|----------|--------|
| 0062        | MESSAGE REFERENCE NUMBER  | M        | an..14 |
| <b>S009</b> | <b>MESSAGE IDENTIFIER</b> | <b>M</b> |        |
| 0065        | Message type              | M        | an..6  |
| 0052        | Message version number    | M        | an..3  |
| 0054        | Message release number    | M        | n..3   |
| 0051        | Controlling agency        | M        | an..2  |
| 0057        | Association assigned code | R        | an..6  |

## USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| 0062    | Mandatory | To specify a unique sequential message reference number. This must match the corresponding 0062 element in the UNT segment at the end of the message. |
| S009    | MANDATORY |   |
| 0065    | Mandatory | INVOIC  |
| 0052    | Mandatory | D   |
| 0054    | Mandatory | 96A   |
| 0051    | Mandatory | UN  |
| 0057    | Required  | EAN008  |

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### SEGMENT EXAMPLE

UNH+1234+INVOIC:D:96A:UN: EAN008'



**GROUP 0****MANDATORY****BGM****BEGINNING OF MESSAGE - MANDATORY**

Function: A segment by which the sender must uniquely identify the invoice by means of its name and number and when necessary its function. Element 1004 will be used for the Invoice number.

| <b>C002</b> | <b>DOCUMENT/MESSAGE NAME</b>        | <b>R</b> |        |
|-------------|-------------------------------------|----------|--------|
| 1001        | Document/message name, coded        | R        | an..3  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 1004        | DOCUMENT/MESSAGE NUMBER             | R        | an..35 |
| 1225        | MESSAGE FUNCTION, CODED             | C        | an..3  |
| 4343        | RESPONSE TYPE, CODED                | C        | an..3  |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>   |
|----------------|---------------|--|
| C002           | REQUIRED      |  |
| 1001           | Required      | 380 = Commercial Invoice<br>381 = Credit note                |
| 1131           | Not Used      |  |
| 3055           | Optional      | Code specifying the party responsible for defining the codes |
| 1004           | Required      | A reference to identify the message uniquely                 |
| 1225           | Not Used      | Not used   |
| 4343           | Not Used      | Not used   |

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**SEGMENT EXAMPLE**

BGM+380+127852'

This specifies a commercial invoice numbered 127852

**GROUP 0****MANDATORY****DTM****GLOBAL DATE/TIMES - MANDATORY**

Function: This segment should appear at least once to identify the date of issue of the Invoice. Other dates may be specified in further repeats optionally as required.

| <b>C507</b> | <b>DATE/TIME/PERIOD</b>           | <b>M</b> |        |
|-------------|-----------------------------------|----------|--------|
| 2005        | Date/time/period qualifier        | M        | an..3  |
| 2380        | Date/time/period                  | R        | an..35 |
| 2379        | Date/time/period format qualifier | R        | an..3  |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| C507           | MANDATORY     |   |
| 2005           | Mandatory     | A code giving specific meaning to a date, time or period<br>167/168=Document/message start/end date/time<br>137= Document/message Date/Time<br>35 = Delivery date/time<br>11 = Despatch date/time<br>12 = Discount due date/time<br>4 = Order date/time |
| 2380           | Required      |   |
| 2379           | Required      | To specify the format of the date/time<br>102 = CCYYMMDD  |

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**SEGMENT EXAMPLE**

DTM+35:20100415:102'

The delivery date is 15th April 2010

## GROUP 0 MANDATORY

### FTX GLOBAL FREE TEXT - OPTIONAL

Function: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer-to-computer exchanges such text will normally require the receiver to process this segment manually

|             |                        |          |        |
|-------------|------------------------|----------|--------|
| 4451        | TEXT SUBJECT QUALIFIER | M        | an..3  |
| 4453        | TEXT FUNCTION, CODED   | C        | an..3  |
| <b>C107</b> | <b>TEXT REFERENCE</b>  | <b>C</b> |        |
| <b>C108</b> | <b>TEXT LITERAL</b>    | <b>R</b> |        |
| 4440        | Free text              | M        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |

### USAGE NOTES

The free text should be specified by the actual free text (4440).

| Element | Status    | Codes  |
|---------|-----------|--|
| 4451    | Mandatory | AAB = Terms of payments<br>ACB = Additional information<br>REG = Regulatory information (if vat exemption is used) |
| 4453    | Not used  |  |
| C107    | Not used  |  |
| C108    | REQUIRED  |  |
| 4440    | Mandatory | The actual text  |
| 4440    | Optional  | The actual text  |
| 4440    | Optional  | The actual text  |
| 4440    | Optional  | The actual text  |
| 4440    | Optional  | The actual text  |

### SEGMENT EXAMPLE

FTX+AAB+++This is a free text'  
This specifies additional information.

## GROUP 1      REQUIRED

A group of segments for giving references relating to the whole message e.g. contract number, import/export license number.

## RFF      REFERENCE - MANDATORY

Function: A segment identifying the reference by its number and where appropriate a line number within a document.

| C506 | REFERENCE           | M |        |
|------|---------------------|---|--------|
| 1153 | Reference qualifier | M | an..3  |
| 1154 | Reference number    | R | an..35 |

## USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| C506    | MANDATORY |  |
| 1153    | Mandatory | CT = Agreement reference<br>IT = Customer number<br>DQ = Delivery note number<br>IV = Document reference number<br>CR = Receiver reference number<br>BN = Booking reference number<br>VN = Supplier's order number<br>AEP = Project id<br>PQ = OCR (Payment reference) |
| 1154    | Required  | To specify the actual reference  |

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## SEGMENT EXAMPLE

RFF+CR:0176347'

**GROUP 1      OPTIONAL****DTM                      GLOBAL DATE/TIMES - MANDATORY**

Function: A segment specifying the date/time related to the reference.

| <b>C507</b> | <b>DATE/TIME/PERIOD</b>           | <b>M</b> |        |
|-------------|-----------------------------------|----------|--------|
| 2005        | Date/time/period qualifier        | M        | an..3  |
| 2380        | Date/time/period                  | R        | an..35 |
| 2379        | Date/time/period format qualifier | R        | an..3  |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| C507           | MANDATORY     |   |
| 2005           | Mandatory     | A code giving specific meaning to a date, time or period<br>171=Reference Date/Time |
| 2380           | Required      |   |
| 2379           | Required      | To specify the format of the date/time<br>102 = CCYYMMDD                            |

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**SEGMENT EXAMPLE**

DTM+171:20200415:102'

The reference date of the invoice is 15th April 2020.

## Party Group

### GROUP 2 REQUIRED

This segment must appear at least twice to define the Seller and the Buyer but can also be used to define up to seven other parties.

### NAD NAME AND ADDRESS (Party Details) - MANDATORY

Function: The vendor / supplier and buyer parties are required parties, and both require the party code (C082 composite) for the invoice message. Other parties may be specified if known.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 3035        | PARTY QUALIFIER                     | M        | an..3  |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>D</b> |        |
| 3039        | Party id identification             | M        | an..17 |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| <b>C058</b> | <b>NAME AND ADDRESS</b>             | <b>C</b> |        |
| 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 |
| <b>C080</b> | <b>PARTY NAME</b>                   | <b>C</b> |        |
| 3036        | Party name                          | M        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3045        | Party name format, coded            | C        | an..3  |
| <b>C059</b> | <b>STREET</b>                       | <b>C</b> |        |
| 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 |
| 3164        | CITY NAME                           | C        | an..35 |
| 3229        | COUNTRY SUB-ENTITY ID               | C        | an..9  |
| 3251        | POSTCODE IDENTIFICATION             | C        | an..9  |
| 3207        | COUNTRY, CODED                      | C        | an..3  |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| 3035           | Mandatory     | DP = Delivery party<br>BY = Buyer party<br>CN = Consignee party<br>SU/SE = Seller<br>II = Issuer of invoice<br>IV = Invoice recipient |
| C082           | OPTIONAL      |   |
| 3039           | Mandatory     | Code to identify the party by specifying agreed code  |
| 1131           | Not Used      |   |
| 3055           | Optional      | To specify the controlling agency of the code specified   |
| C058           | OPTIONAL      |   |
| 3124           | Mandatory     | To indicate the name of the party   |
| 3124           | Optional      | To indicate first line of the party/s address   |
| 3124           | Optional      | To indicate second line of the party/s address  |
| 3124           | Optional      | To indicate third line of the party/s address   |
| 3124           | Optional      | To indicate fourth line of the party/s address  |
| C080           | DEPENDENT     |   |
| 3036           | Mandatory     |   |
| 3036           | Optional      |   |
| C059           | DEPENDENT     |   |
| 3042           | Mandatory     |   |
| 3042           | Optional      |   |
| 3042           | Optional      |   |
| 3164           | Dependent     |   |
| 3229           | Dependent     |   |
| 3251           | Optional      |   |
| 3207           | Dependent     |   |

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**SEGMENT EXAMPLE**

NAD+SU+++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'

This specifies the seller as Pagero AB

## GROUP 2 REQUIRED

### FII FINANCIAL INSTITUTION INFORMATION - OPTIONAL

Function: A segment identifying the financial institution (e.g. bank) and relevant account numbers for the seller, buyer and where necessary other parties e.g. the buyer may provide a choice of financial institutions for direct debit purposes.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 3035        | PARTY QUALIFIER                     | M        | an..3  |
| <b>C078</b> | <b>ACCOUNT IDENTIFICATION</b>       | <b>R</b> |        |
| 3194        | Account holder number               | R        | an..17 |
| 3192        | Account holder name                 | R        | an..35 |
| <b>C088</b> | <b>INSTITUTION IDENTIFICATION</b>   | <b>R</b> |        |
| 3433        | Institution name identification     | R        | an..11 |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 3434        | Institution branch number           | R        | an..17 |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 3432        | Institution name                    | C        | an..70 |
| 3436        | Institution branch place            | C        | an..70 |
| 3207        | COUNTRY, CODED                      | C        | an..3  |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 3035    | Mandatory | BB = Buyer's bank<br>RB = Receiving bank<br>BF = Beneficiaries bank      |
| C078    | REQUIRED  |  |
| 3194    | Required  | If account number starts with two letters it will be interpreted as IBAN |
| 3192    | Required  |  |
| C088    | REQUIRED  |  |
| 3433    | Required  | BK = Swedish Bankgiro<br>PO = Swedish Plusgiro                           |
| 1131    | Optional  | 25 = SWIFT/BIC   |
| 3055    | Optional  |  |
| 3434    | Required  |  |
| 1131    | Not Used  |  |
| 3055    | Optional  |  |
| 3432    | Optional  |  |
| 3436    | Optional  |  |
| 3207    | Optional  |  |

### SEGMENT EXAMPLE

FII+RB+5559-2414:Nordea+BK'

This specifies a Bankgiro account and that Nordea is the Seller's bank, the seller's account number is 5559-2414.



FII+RB+SE000000000000+HANDSESS:25:5' This specifies IBAN account with swift

FII+RB+000000000000+HANDSESS:25:5' This specifies a regular bank account with swift.

**GROUP 3      OPTIONAL**

A group of segments giving references only relevant to the specified party rather than the whole order.

**RFF      PARTY REFERENCE - MANDATORY**

Function: A segment identifying a reference unique to a party.

| <b>C506</b> | <b>REFERENCE</b>    | <b>M</b> |        |
|-------------|---------------------|----------|--------|
| 1153        | Reference qualifier | M        | an..3  |
| 1154        | Reference number    | R        | an..35 |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>   |
|----------------|---------------|--|
| C506           | MANDATORY     |  |
| 1153           | Mandatory     | VA = VAT number<br>FC = VAT registration<br>IT = Customer number<br>XA=organization number |

|      |          |                                 |
|------|----------|---------------------------------|
| 1154 | Required | To specify the actual reference |
|------|----------|---------------------------------|

---

**SEGMENT EXAMPLE**

RFF+ VA:56889879'

This specifies the VAT reference as 56889879

## GROUP 5      OPTIONAL

A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

## CTA      PARTY CONTACT DETAILS - MANDATORY

Function: To identify a person or a department to whom communication should be directed.

|             |                                       |          |        |
|-------------|---------------------------------------|----------|--------|
| 3139        | CONTACT FUNCTION, CODED               | R        | an..3  |
| <b>C056</b> | <b>DEPARTMENT OR EMPLOYEE DETAILS</b> | <b>R</b> |        |
| 3413        | Department or employee identification | C        | an..17 |
| 3412        | Department or employee                | R        | an..35 |

## USAGE NOTES

| Element | Status   | Codes   |
|---------|----------|---|
| 3139    | Required | IC = Information contact<br>AD = Accounting contact |
| C056    | REQUIRED |   |
| 3413    | Not Used |   |
| 3412    | Required | To specify the full name of the contact             |

---

## SEGMENT EXAMPLE

CTA+ IC+:JOHN DOE'

This specifies that Ms J Brown is the information contact.

**GROUP 5****OPTIONAL****COM****COMMUNICATION CONTACT - OPTIONAL**

Function: This reference is optional and there may be up to 3 occurrences to specify the telephone and/or fax numbers, and if applicable the Electronic mail number, for the contact of each party.

|             |                                 |          |        |
|-------------|---------------------------------|----------|--------|
| <b>C076</b> | <b>COMMUNICATION CONTACT</b>    | <b>M</b> |        |
| 3148        | Communication number            | M        | an..25 |
| 3155        | Communication channel qualifier | M        | an..3  |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| C076           | MANDATORY     |   |
| 3148           | Mandatory     | To specify the sender's telephone, telefax, telex no etc.<br>TE = Telephone |
| 3155           | Mandatory     | FX = Fax<br>EM = Email  |

---

**SEGMENT EXAMPLE**

COM+01812341122:TE'

This specifies the telephone number for the CTA contact

## GROUP 7 REQUIRED

A group of segments specifying the currencies and related dates/periods valid for the whole order.

## CUX GLOBAL CURRENCIES - MANDATORY

Function: To specify currencies used in the transaction and relevant details for the rate of exchange.

|             |  |           |              |
|-------------|--|-----------|--------------|
| <b>C504</b> | <b>CURRENCY DETAILS</b>                | <b>R</b>  |              |
| 6347        | Currency details qualifier             | M         | an..3        |
| 6345        | Currency, coded                        | M         | an..3        |
| 6343        | Currency qualifier                     | M         | an..3        |
| 6348        | Currency rate base                     | nu        | n..4         |
| <b>C504</b> | <b>CURRENCY DETAILS</b>                | <b>O</b>  |              |
| 6347        | Currency details qualifier             | M         | an..3        |
| 6345        | Currency, coded                        | M         | an..3        |
| 6343        | Currency qualifier                     | M         | an..3        |
| 6348        | Currency rate base                     | nu        | n..4         |
| <b>5402</b> | <b>RATE OF EXCHANGE</b>                | <b>O</b>  | <b>n..12</b> |
| <b>6341</b> | <b>CURRENCY MARKET EXCHANGE, CODED</b> | <b>nu</b> | <b>an..3</b> |

## USAGE NOTES

| Element | Status    | Codes                  |
|---------|-----------|------------------------|
| C504    | REQUIRED  |                        |
| 6347    | Mandatory | 2 = Reference currency |
| 6345    | Mandatory |                        |
| 6343    | Mandatory | 4 = Invoicing currency |
| 6348    | Not used  |                        |
| C504    | OPTIONAL  |                        |
| 6347    | Mandatory | 3 = Target currency    |
| 6345    | Mandatory |                        |
| 6343    | Mandatory | 3 = Home currency      |
| 6348    | Not used  |                        |
| 5402    | Optional  |                        |
| 6341    | Not used  |                        |

## SEGMENT EXAMPLE

CUX+2:EUR:4+3:USD:3+1.325'

This specifies the reference currency, invoicing currency, Target currency and the currency codes and exchange rate.

## GROUP 8 MANDATORY

This group may be repeated in order to specify the terms of payment applicable to the whole invoice if required.

### PAT PAYMENT TERMS BASIS - MANDATORY

Function: To specify the payment terms basis.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 4279        | PAYMENT TERMS TYPE QUALIFIER        | M        | an..3  |
| <b>C110</b> | <b>PAYMENT TERMS</b>                | <b>C</b> |        |
| 4277        | Terms of payment identification     | M        | an..17 |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 4276        | Terms of payment                    | C        | an..35 |
| 4276        | Terms of payment                    | C        | an..35 |
| <b>C112</b> | <b>TERMS/TIME INFORMATION</b>       | <b>C</b> |        |
| 2475        | Payment time reference, coded       | M        | an..3  |
| 2009        | Time relation, coded                | C        | an..3  |
| 2151        | Type of period, coded               | C        | an..3  |
| 2152        | Number of periods                   | C        | n..3   |

## USAGE NOTES

| Element | Status    | Codes                                |
|---------|-----------|--------------------------------------|
| 4279    | MANDATORY | 3 = Fixed Data<br>20 = Penalty terms |
| C110    | NOT USED  |                                      |
| C112    | NOT USED  |                                      |

## SEGMENT EXAMPLE

PAT+3'

This specifies that fixed date for the payment terms

## GROUP 8

## MANDATORY

### DTM

### GLOBAL DATE/TIMES - REQUIRED

Function A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

| C507 | DATE/TIME/PERIOD                  | M |        |
|------|-----------------------------------|---|--------|
| 2005 | Date/time/period qualifier        | M | an..3  |
| 2380 | Date/time/period                  | R | an..35 |
| 2379 | Date/time/period format qualifier | R | an..3  |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| C507    | MANDATORY |  |
| 2005    | Mandatory | A code giving specific meaning to a date, time or period<br>13= Terms net due date |
| 2380    | Required  |  |
| 2379    | Required  | To specify the format of the date/time<br>102 = CCYYMMDD                           |

### SEGMENT EXAMPLE

DTM+13:20100615:102'

## GROUP 8 MANDATORY

### PCD PAYMENT TERMS PERCENTAGE DETAILS - OPTIONAL

Function: To specify percentage information.

| C501 | PERCENTAGE DETAILS                | M  |       |
|------|-----------------------------------|----|-------|
| 5245 | Percentage qualifier              | M  | an..3 |
| 5482 | Percentage                        | R  | n..8  |
| 5249 | Percentage basis, coded           | O  | an..3 |
| 1131 | Code list qualifier               | nu | an..3 |
| 3055 | Code list qualifier agency, coded | nu | an..3 |

### USAGE NOTES

| Element | Status    | Codes                   |
|---------|-----------|-------------------------|
| C501    | MANDATORY |                         |
| 5245    | Mandatory | 15 = Penalty Percentage |
| 5482    | Required  |                         |
| 5249    | Optional  |                         |

### SEGMENT EXAMPLE

PCD+15:10'

This specifies that a 10% Penalty percentage applies to the whole invoice.



**GROUP 12      OPTIONAL**

A group of segments indicating the terms of delivery for the whole order.

**TOD                      TERMS OF DELIVERY- MANDATORY**

Function: A segment identifying the delivery terms to be used e.g. UN INCOTERMS 1990 codes are recommended whenever possible.

|             |  |          |       |
|-------------|--|----------|-------|
| 4055        | TERMS OF DELIVERY FUNCTION, CODED          | R        | an..3 |
| 4215        | TRANSPORT CHARGES METHOD OF PAYMENT, CODED | C        | an..3 |
| <b>C100</b> | <b>TERMS OF DELIVERY</b>                   | <b>C</b> |       |
| 4053        | Terms of delivery, coded                   | C        | an..3 |
| 1131        | Code list qualifier                        | C        | an..3 |
| 3055        | Code list responsible agency, coded        | C        | an..3 |
| 4052        | Terms of delivery or transport             | C        | an..3 |
| 4052        | Terms of delivery or transport             | C        | an..3 |

**USAGE NOTES**

| Element | Status   | Codes        |
|---------|----------|--------------|
| 4055    | Required | 6 = Delivery |
| 4215    | Not used |              |
| C100    | OPTIONAL |              |
| 4053    | Optional |              |
| 1131    | Optional |              |
| 3055    | Optional |              |
| 4052    | Required |              |
| 4052    | Optional |              |

---

**SEGMENT EXAMPLE**

TOD+6++EXW:2:9:Goods delivered duty unpaid '

## GROUP 15      OPTIONAL

A group of segments specifying allowances and charges for the whole invoice.

## ALC              ALLOWANCE OR CHARGE - MANDATORY

Function: A segment identifying the charge or allowance and, where necessary, its calculation sequence.

|             |  |          |               |
|-------------|--|----------|---------------|
| <b>5463</b> | <b>ALLOWANCE OR CHARGE</b>             | <b>M</b> | <b>an...3</b> |
| <b>C552</b> | <b>ALLOWANCE/CHARGE INFORMATION</b>    | <b>C</b> |               |
| 1230        | Allowance or charge number             | C        | an..35        |
| 5189        | Charge/allowance description, coded    | C        | an..3         |
| 4471        | Settlement, coded                      | M        | an..3         |
| 1227        | Calculation sequence indicator, coded  | C        | an..3         |
| <b>C214</b> | <b>SPECIAL SERVICES IDENTIFICATION</b> | <b>C</b> |               |
| 7161        | Special services, coded                | C        | an..3         |
| 1131        | code list qualifier                    | C        | an..3         |
| 3055        | Code list qualifier agency, coded      | C        | an..3         |
| 7160        | Special service                        | C        | an..35        |

## USAGE NOTES

| Element | Status    | Codes                       |
|---------|-----------|-----------------------------|
| 5463    | Mandatory | C = charge<br>A = Allowance |
| C552    | OPTIONAL  |                             |
| 1230    | Not used  |                             |
| 5189    | Not used  |                             |
| 4471    | Mandatory |                             |
| 1227    | Not used  |                             |
| C214    | OPTIONAL  |                             |
| 7161    | Optional  | CAC = cash discount         |
| 1131    | Not used  |                             |
| 3055    | Optional  |                             |
| 7160    | Optional  |                             |

## SEGMENT EXAMPLE

ALC+A++6++CAC::87:TERMINAL COST



**GROUP 19      OPTIONAL**

A group of segments specifying a monetary amount for an allowance or charge.

**MOA                      MONETARY AMOUNT - MANDATORY**

Function: To specify a monetary amount.

|             |                                |          |       |
|-------------|--------------------------------|----------|-------|
| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> |       |
| 5025        | Monetary amount type qualifier | M        | an..3 |
| 5004        | Monetary amount                | R        | n..18 |
| 6345        | Currency, coded                | C        | an..3 |

**USAGE NOTES**

| Element | Status    | Codes                            |
|---------|-----------|----------------------------------|
| C516    | MANDATORY |                                  |
| 5025    | Mandatory | 204 = Allowance or charge amount |
| 5004    | Required  |                                  |
| 6345    | Not used  |                                  |

---

**SEGMENT EXAMPLE**

MOA+204:100.00'

This specifies that the allowance or charge amount is 100.00.

## GROUP 21 OPTIONAL

A group of segments specifying tax related information for the allowance or charge and, when necessary.

### TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 5283        | DUTY/TAX/FEE FUNCTION QUALIFIER     | M        | an..3  |
| <b>C241</b> | <b>DUTY/TAX/FEE TYPE</b>            | <b>R</b> |        |
| 5153        | Duty/tax/fee type, coded            | R        | an..3  |
| <b>C533</b> | <b>DUTY/TAX/FEE ACCOUNT DETAIL</b>  | <b>C</b> |        |
| 5286        | DUTY/TAX/FEE ASSESSMENT BASIS       | C        | an..15 |
| <b>C243</b> | <b>DUTY/TAX/FEE DETAIL</b>          | <b>C</b> |        |
| 5279        | Duty/tax/fee rate identification    | C        | an..7  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 5278        | Duty/tax/fee rate                   | C        | an..17 |
| 5305        | DUTY/TAX/FEE CATEGORY, CODED        | R        | an..3  |
| 3446        | PARTY TAX IDENTIFICATION NUMBER     | C        | an..20 |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 5283    | Mandatory | 7 = Tax  |
| C241    | REQUIRED  |  |
| 5153    | Required  | VAT = Value added tax                                |
| C533    | NOT USED  |  |
| 5286    | Not used  |  |
| C243    | OPTIONAL  |  |
| 5279    | Not Used  |  |
| 1131    | Not Used  |  |
| 3055    | Not Used  |  |
| 5278    | Optional  |  |
| 5305    | REQUIRED  | E = Exemption<br>S = Standard rate<br>Z = Zero rated |
| 3446    | OPTIONAL  |  |

### SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

**GROUP 21      OPTIONAL****MOA              MONETARY AMOUNT - OPTIONAL**

Function: The amount should be specified. Further occurrences can be used to specify additional amounts if required.  
The currency should only be specified if different from the invoice default currency.

|             |                                |          |       |
|-------------|--------------------------------|----------|-------|
| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> |       |
| 5025        | Monetary amount type qualifier | M        | an..3 |
| 5004        | Monetary amount                | R        | n..18 |
| 6345        | Currency, coded                | C        | an..3 |

**USAGE NOTES**

| Element | Status    | Codes                        |
|---------|-----------|------------------------------|
| C516    | MANDATORY |                              |
| 5025    | Mandatory | 124 = Tax amount             |
| 5004    | Required  | To specify the actual amount |
| 6345    | Optional  |                              |

---

**SEGMENT EXAMPLE**

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

## Line Item Details:

### GROUP 25 REQUIRED

A group of segments providing details of the individual invoiced items. There should be at least one occurrence of this group within an invoice, but not necessarily in a credit note or a debit note. This segment group may be repeated to give sub-line details.

### LIN LINE ITEM IDENTIFICATION - MANDATORY

Function: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

|             |                                    |          |        |
|-------------|------------------------------------|----------|--------|
| 1082        | LINE ITEM NUMBER                   | R        | n..6   |
| 1229        | ACTION REQUEST/NOTIFICATION, CODED | C        | an..3  |
| <b>C212</b> | <b>ITEM NUMBER IDENTIFICATION</b>  | <b>C</b> |        |
| 7140        | Item number                        | C        | an..35 |
| 7143        | Item number type, coded            | C        | an..3  |

### USAGE NOTES

| Element | Status   | Codes    |
|---------|----------|----------|
| 1082    | Required |          |
| 1229    | Optional |          |
| C212    | OPTIONAL |          |
| 7140    | Optional |          |
| 7143    | Optional | EN = EAN |

### SEGMENT EXAMPLE

LIN+1++200000:EN'

This specifies the 1st line item number and EAN code

## PIA ADDITIONAL PRODUCT ID - OPTIONAL

Function: To specify additional or substitutional item identification codes.

|             |                                   |          |        |
|-------------|-----------------------------------|----------|--------|
| 4347        | Product id. function qualifier    | M        | an..3  |
| <b>C212</b> | <b>ITEM NUMBER IDENTIFICATION</b> | <b>M</b> |        |
| 7140        | Item number                       | C        | an..35 |
| 7143        | Item number type, coded           | C        | an..3  |

## USAGE NOTES

| Element | Status   | Codes  |
|---------|----------|--|
| 4347    | Required | 5 = Product identification   |
| C212    | REQUIRED |  |
| 7140    | Required |  |
| 7143    | Required | SA = Supplier's article number<br>MF = Manufacturer's article number<br>BP = Buyer's part number |

---

## SEGMENT EXAMPLE

PIA+5+406108:SA  
PIA+5+Q002805:BP'



## IMD

## ITEM DESCRIPTION - OPTIONAL

Function: A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 7077        | ITEM DESCRIPTION TYPE, CODED        | R        | an..3  |
| 7081        | ITEM CHARACTERISTIC, CODED          | C        | an..3  |
| <b>C273</b> | <b>ITEM DESCRIPTION</b>             | <b>R</b> |        |
| 7009        | Item description identification     | C        | an..7  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 7008        | Item description                    | R        | an..35 |
| 7008        | Item description                    | C        | an..35 |

## USAGE NOTES

| Element | Status   | Codes        |
|---------|----------|--------------|
| 7077    | Required | F= Free Form |
| 7081    | Not used |              |
| C273    | REQUIRED |              |
| 7009    | Not Used |              |
| 1131    | Not Used |              |
| 3055    | Not Used |              |
| 7008    | Required |              |
| 7008    | Not Used |              |

## SEGMENT EXAMPLE

IMD+F++:::PWA V.35 AB'

This specifies the item description.

## MEA MEASUREMENTS - REQUIRED

Function: This segment must be used and specify the physical measurements of the invoiced item.

|             |                                   |          |       |
|-------------|-----------------------------------|----------|-------|
| 6311        | Measurement application qualifier | M        | an..3 |
| <b>C502</b> | <b>MEASUREMENT DETAILS</b>        | <b>R</b> |       |
| 6313        | Measurement dimension, coded      | R        | an..7 |
| <b>C174</b> | <b>VALUE/RANGE</b>                | <b>R</b> |       |
| 6411        | Measure unit qualifier            | M        |       |
| <b>6314</b> | Measurement value                 | R        |       |

## USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| 6311    | Required  | PD = Physical dimensions  |
| C502    | REQUIRED  |   |
| 6313    | Required  | AAW = Gross volume<br>ACV = Loading meters<br>G = Gross weight<br>SQ = Shipped quantity |
| C174    | REQUIRED  |   |
| 6411    | Mandatory | KGM = Kilo<br>MTR = Meters<br>MTQ = Volume<br>PCE =Piece                                |
| 6314    | Required  |   |

## SEGMENT EXAMPLE

MEA+PD+G+KGM:100'

## QTY INVOICED QUANTITY - REQUIRED

Function: To specify a pertinent quantity. Chargeable weight & distance, including unit of measurement are required in this message.

| C186 | QUANTITY DETAILS       | M |       |
|------|------------------------|---|-------|
| 6063 | Quantity qualifier     | M | an..3 |
| 6060 | Quantity               | M | n..15 |
| 6411 | Measure unit qualifier | C | an..3 |

## USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| C186    | MANDATORY |   |
| 6063    | Mandatory | 47 = Invoiced quantity<br>49 = Chargeable distance<br>21 = Ordered quantity<br>46 = Delivered quantity<br>100 = Chargeable weight |
| 6060    | Mandatory |   |
| 6411    | Dependent |   |

## SEGMENT EXAMPLE

QTY+47:31:PCE'

This specifies the invoiced quantity is 31 and unit is PCE.

## DTM

## DELIVERY DATE/TIMES – OPTIONAL

Function: A segment specifying date/time/period details relating to the line item only.

| C507 | DATE/TIME/PERIOD                  | M |        |
|------|-----------------------------------|---|--------|
| 2005 | Date/time/period qualifier        | M | an..3  |
| 2380 | Date/time/period                  | R | an..35 |
| 2379 | Date/time/period format qualifier | R | an..3  |

## USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| C507    | MANDATORY |   |
| 2005    | Mandatory | 35 = Delivery date<br>117= Delivery date start<br>128 = Delivery date end |
| 2380    | Required  |   |
| 2379    | Required  | 102 = CCYYMMDD  |

## SEGMENT EXAMPLE

DTM+35:20100413:102'

This specifies that the delivery date is 13th April 2010.

## FTX FREE TEXT - OPTIONAL

Function: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer-to-computer exchanges such text will normally require the receiver to process this segment manually.

|             |                        |          |        |
|-------------|------------------------|----------|--------|
| 4451        | TEXT SUBJECT QUALIFIER | M        | an..3  |
| 4453        | TEXT FUNCTION, CODED   | C        | an..3  |
| <b>C107</b> | <b>TEXT REFERENCE</b>  | <b>C</b> |        |
| <b>C108</b> | <b>TEXT LITERAL</b>    | <b>R</b> |        |
| 4440        | Free text              | M        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |
| 4440        | Free text              | C        | an..70 |

## USAGE NOTES

The free text should be specified by the actual free text (4440).

| Element | Status    | Codes   |
|---------|-----------|---|
| 4451    | Mandatory | ACB = Additional information<br>REG = Regulatory information (if vat exemption is used) |
| 4453    | Not used  |   |
| C107    | Not used  |   |
| C108    | REQUIRED  |   |
| 4440    | Mandatory | The actual text   |
| 4440    | Optional  | The actual text   |
| 4440    | Optional  | The actual text   |
| 4440    | Optional  | The actual text   |
| 4440    | Optional  | The actual text   |

## SEGMENT EXAMPLE

FTX+ACB+++FLAT PACKED'

## GROUP 26 REQUIRED

### MOA LINE ITEM AMOUNT - MANDATORY

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

| C516 | MONETARY AMOUNT                | M |       |
|------|--------------------------------|---|-------|
| 5025 | Monetary amount type qualifier | M | an..3 |
| 5004 | Monetary amount                | R | n..18 |
| 6345 | Currency, coded                | C | an..3 |

### USAGE NOTES

| Element | Status    | Codes                        |
|---------|-----------|------------------------------|
| C516    | MANDATORY |                              |
| 5025    | Mandatory | 203 = Line item amount       |
| 5004    | Dependent | To specify the actual amount |
| 6345    | Optional  |                              |

### SEGMENT EXAMPLE

MOA+203:4081.00:USD'

This specifies an invoice line item amount of 4081.00 in USD.

## GROUP 28      OPTIONAL

This group should be used to specify the relevant pricing information for the goods or services invoiced.

## PRI      PRICE DETAILS - MANDATORY

Function: To specify price information.

| C509 | PRICE INFORMATION    | R |       |
|------|----------------------|---|-------|
| 5125 | Price qualifier      | M | an..3 |
| 5118 | Price                | R | n..15 |
| 5375 | Price type, coded    | C | an..3 |
| 5387 | Price type qualifier | C | an..3 |

## USAGE NOTES

| Element | Status    | Codes                       |
|---------|-----------|-----------------------------|
| C509    | REQUIRED  |                             |
| 5125    | Mandatory | AAA = Calculation net       |
| 5118    | Required  | To specify the actual price |
| 5375    | Not used  |                             |
| 5387    | Not used  |                             |

## SEGMENT EXAMPLE

PRI+AAA:6.73'

## GROUP 29 REQUIRED

A group giving references relating to the line item

## RFF LINE ITEM REFERENCES – MANDATORY

A segment identifying the reference by its number and where appropriate a line number within a document.

| C506 | REFERENCE           | M |        |
|------|---------------------|---|--------|
| 1153 | Reference qualifier | M | an..3  |
| 1154 | Reference number    | R | an..35 |
| 1156 | Line number         | C | an..6  |

## USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| C506    | MANDATORY |   |
| 1153    | Mandatory | AOU = Cost center<br>IV = Invoice number<br>ACW = Reference number to previous message<br>BN = Booking number<br>SS = Sellers reference number<br>CU = Consignor's reference number to shipment |
| 1154    | Required  | To specify the actual reference   |
| 1156    | Optional  | Row line number when data element 1153 has qualifier ON.  |

## SEGMENT EXAMPLE

RFF+IV:23456'

This specifies that the referenced invoice number is 23456.



**GROUP 30      REQUIRED**

A segment specifying the number and type of packages for the line item, e.g. number and type of pallets.

**PAC                      PACKAGE – MANDATORY**

A segment specifying the number and type of packages for the line item, e.g. number and type of pallets.

|             |                                 |          |             |
|-------------|---------------------------------|----------|-------------|
| <b>7224</b> | <b>NUMBER OF PACKAGES</b>       | <b>M</b> | <b>n..8</b> |
| <b>C202</b> | <b>PACKAGE TYPE</b>             | <b>M</b> |             |
| 7065        | Type of packages identification | R        | an..17      |

**USAGE NOTES**

| Element | Status    | Codes  |
|---------|-----------|--|
| 7224    | MANDATORY |  |
| C202    |           |  |
| 7065    | Required  | OG = Pallet ISO 0 - 1/2 EURO Pallet<br>AF = Pallet, modular, collars 80cms * 60cms<br>PE = Pallet, modular, collars 80cms * 120cms<br>OH = Pallet ISO 1 - 1/1 EURO Pallet<br>OI = Pallet ISO 2 – 2/1 EURO Pallet<br>OJ = 1/4 EURO Pallet<br>OL = 1/8 EURO Pallet<br>OS = Oneway pallet<br>OV = Returnable pallet<br>O3 = Oneway pallet ISO 0 - 1/2 EURO Pallet<br>O4 = Oneway pallet ISO 1 - 1/1 EURO Pallet<br>ZZ = Other |

---

**SEGMENT EXAMPLE**

PAC+2+ZZ'

**GROUP 31      REQUIRED**

To specify markings and labels on individual packages or physical units.

**PCI                      PACKAGE IDENTIFICATION - REQUIRED**

Function: A segment to specify marks and numbers of a goods item

|             |                           |          |             |
|-------------|---------------------------|----------|-------------|
| <b>4233</b> | Marking instructions code | <b>C</b> | <b>n..3</b> |
| <b>C210</b> | <b>MARKS &amp; LABELS</b> | <b>C</b> |             |
| 7102        | Shipping marks            | M        | an..35      |

**USAGE NOTES**

| Element | Status    | Codes                                    |
|---------|-----------|--|
| 4233    | Required  | 30 = Mark serial shipping container code |
| C210    | REQUIRED  |  |
| 7102    | Mandatory |  |

---

**SEGMENT EXAMPLE**

PCI+30+1234567890123456'

## GROUP 32 REQUIRED

A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries for a specified line item.

## LOC PACKAGE - MANDATORY

Function: A segment indicating the location to which part of the consignment has been delivered.

|             |                                     |          |              |
|-------------|-------------------------------------|----------|--------------|
| <b>3227</b> | <b>Place/location qualifier</b>     | <b>M</b> | <b>an..3</b> |
| <b>C517</b> | <b>LOCATION IDENTIFICATION</b>      | <b>M</b> |              |
| 3225        | Place/location identification       | R        | an..25       |
| 1131        | Code list qualifier                 | R        | an..3        |
| 3055        | Code list responsible agency, coded | C        | an..3        |
| 3224        | Place/location                      | R        | an..70       |

## USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 3227    | MANDATORY | 5 - Place of departure<br>8 - Place of destination |
| C517    |           |  |
| 3225    | Not used  |  |
| 1131    | Required  | 162 – Country code<br>145 - City                   |
| 3055    | Not used  |  |
| 3224    | Required  |  |

## SEGMENT EXAMPLE

LOC+8+:162::SE'  
LOC+8+:145::Lund'

## GROUP 33 OPTIONAL

A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.

## TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 5283        | DUTY/TAX/FEE FUNCTION QUALIFIER     | M        | an..3  |
| <b>C241</b> | <b>DUTY/TAX/FEE TYPE</b>            | <b>R</b> |        |
| 5153        | Duty/tax/fee type, coded            | R        | an..3  |
| <b>C533</b> | <b>DUTY/TAX/FEE ACCOUNT DETAIL</b>  | <b>C</b> |        |
| 5286        | DUTY/TAX/FEE ASSESSMENT BASIS       | C        | an..15 |
| <b>C243</b> | <b>DUTY/TAX/FEE DETAIL</b>          | <b>C</b> |        |
| 5279        | Duty/tax/fee rate identification    | C        | an..7  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 5278        | Duty/tax/fee rate                   | C        | an..17 |
| 5305        | DUTY/TAX/FEE CATEGORY, CODED        | R        | an..3  |
| 3446        | PARTY TAX IDENTIFICATION NUMBER     | C        | an..20 |

## USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 5283    | Mandatory | 7 = Tax  |
| C241    | REQUIRED  |  |
| 5153    | Required  | VAT = Value added tax  |
| C533    | NOT USED  |  |
| 5286    | NOT USED  |  |
| C243    | DEPENDENT |  |
| 5279    | Not Used  |  |
| 1131    | Not Used  |  |
| 3055    | Not Used  |  |
| 5278    | Optional  |  |
| 5305    | REQUIRED  | E = Exemption (if used, add FTX+REG with explaining text)<br>S = Standard rate<br>Z = Zero rated |
| 3446    | OPTIONAL  |  |

## SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

**GROUP 33      OPTIONAL****MOA              MONETARY AMOUNT - OPTIONAL**

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

|             |                                |          |       |
|-------------|--------------------------------|----------|-------|
| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> |       |
| 5025        | Monetary amount type qualifier | M        | an..3 |
| 5004        | Monetary amount                | R        | n..18 |
| 6345        | Currency, coded                | C        | an..3 |

**USAGE NOTES**

| Element | Status    | Codes                        |
|---------|-----------|------------------------------|
| C516    | MANDATORY |                              |
| 5025    | Mandatory | 124 = Tax amount             |
| 5004    | Required  | To specify the actual amount |
| 6345    | Optional  |                              |

---

**SEGMENT EXAMPLE**

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

## GROUP 34 REQUIRED

A group of segments identifying the parties with associated information, relevant to the line item only.

### NAD NAME AND ADDRESS - MANDATORY

Function: A segment identifying names and addresses of the parties

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 3035        | PARTY QUALIFIER M                   | an..3    |        |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>D</b> |        |
| 3039        | Party id identification             | M        | an..17 |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| <b>C058</b> | <b>NAME AND ADDRESS</b>             | <b>C</b> |        |
| 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 |
| <b>C080</b> | <b>PARTY NAME</b>                   | <b>C</b> |        |
| 3036        | Party name                          | M        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3036        | Party name                          | C        | an..35 |
| 3045        | Party name format, coded            | C        | an..3  |
| <b>C059</b> | <b>STREET</b>                       | <b>C</b> |        |
| 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 |
| 3164        | CITY NAME                           | C        | an..35 |
| 3229        | COUNTRY SUB-ENTITY ID               | C        | an..9  |
| 3251        | POSTCODE IDENTIFICATION             | C        | an..9  |
| 3207        | COUNTRY, CODED C                    | an..3    |        |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| 3035           | MANDATORY     | DP = Delivery party<br>SF = Ship from party             |
| C082           | OPTIONAL      |   |
| 3039           | Mandatory     | Code to identify the party by specifying agreed code    |
| 1131           | Not Used      |   |
| 3055           | Optional      | To specify the controlling agency of the code specified |
| C058           | OPTIONAL      |   |
| 3124           | Mandatory     | To indicate the name of the party                       |
| 3124           | Optional      | To indicate first line of the party/s address           |
| 3124           | Optional      | To indicate second line of the party/s address          |
| 3124           | Optional      | To indicate third line of the party/s address           |
| 3124           | Optional      | To indicate fourth line of the party/s address          |
| C080           | DEPENDENT     |   |
| 3036           | Mandatory     |   |
| 3036           | Optional      |   |
| C059           | DEPENDENT     |   |
| 3042           | Mandatory     |   |
| 3042           | Optional      |   |
| 3042           | Optional      |   |
| 3164           | Dependent     |   |
| 3229           | Optional      |   |
| 3251           | Optional      |   |
| 3207           | Dependent     |   |

---

**SEGMENT EXAMPLE**

NAD+SF+++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'

This specifies that the ship from party is Pagero AB

## GROUP 38 OPTIONAL

A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.

### ALC ALLOWANCE OR CHARGE – MANDATORY

A segment identifying the charge or allowance and, where necessary its calculation sequence.

|             |  |          |               |
|-------------|--|----------|---------------|
| <b>5463</b> | <b>ALLOWANCE OR CHARGE</b>             | <b>M</b> | <b>an...3</b> |
| <b>C552</b> | <b>ALLOWANCE/CHARGE INFORMATION</b>    | <b>C</b> |               |
| 1230        | Allowance or charge number             | C        | an..35        |
| 5189        | Charge/allowance description, coded    | C        | an..3         |
| 4471        | Settlement, coded                      | M        | an..3         |
| 1227        | Calculation sequence indicator, coded  | C        | an..3         |
| <b>C214</b> | <b>SPECIAL SERVICES IDENTIFICATION</b> | <b>C</b> |               |
| 7161        | Special services, coded                | C        | an..3         |
| 1131        | code list qualifier                    | C        | an..3         |
| 3055        | Code list qualifier agency, coded      | C        | an..3         |
| 7160        | Special service                        | C        | an..35        |

## USAGE NOTES

| Element | Status    | Codes                       |
|---------|-----------|-----------------------------|
| 5463    | Mandatory | C = charge<br>A = allowance |
| C552    | Optional  |                             |
| 1230    | Not used  |                             |
| 5189    | Not used  |                             |
| 4471    | Mandatory |                             |
| 1227    | Not used  |                             |
| C214    | OPTIONAL  |                             |
| 7161    | Optional  |                             |
| 1131    | Not used  |                             |
| 3055    | Required  |                             |
| 7160    | Optional  |                             |

## SEGMENT EXAMPLE

ALC+C+++015::87:OCEANFRAKT FCL 40'



**GROUP 40      OPTIONAL**

A group of segments specifying the percentage for the allowance or charge.

**PCD                      PERCENTAGE DETAILS - MANDATORY**

Function: A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.

| <b>C501</b> | <b>PERCENTAGE DETAILS</b>         | <b>M</b> |       |
|-------------|-----------------------------------|----------|-------|
| 5245        | Percentage qualifier              | M        | an..3 |
| 5482        | Percentage                        | R        | n..8  |
| 5249        | Percentage basis, coded           | C        | an..3 |
| 1131        | Code list qualifier               | C        | an..3 |
| 3055        | Code list qualifier agency, coded | C        | an..3 |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>  |
|----------------|---------------|---|
| C501           | MANDATORY     |   |
| 5245           | Mandatory     | 1 = Allowance expressed as percentage<br>2 = Charge expressed as percentage |
| 5482           | Required      |   |
| 5249           | Optional      |   |

---

**SEGMENT EXAMPLE**

PCD+1:10'

This specifies that a 10% percentage applies to the rows article.

## GROUP 41      OPTIONAL

A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified

## MOA      ITEM TAX AMOUNT - MANDATORY

Function: A segment identifying the monetary amount for the allowance or charge.

|             |                                |          |       |
|-------------|--------------------------------|----------|-------|
| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> |       |
| 5025        | Monetary amount type qualifier | M        | an..3 |
| 5004        | Monetary amount                | R        | n..18 |
| 6345        | Currency, coded                | C        | an..3 |

## USAGE NOTES

| Element | Status    | Codes                         |
|---------|-----------|-------------------------------|
| C516    | MANDATORY |                               |
| 5025    | Mandatory | 8= Charge or Allowance amount |
| 5004    | Required  |                               |
| 6345    | Optional  | Rounded amount                |

## SEGMENT EXAMPLE

MOA+8:3864.00:USD

This specifies that the allowance amount is 3856 USD.

## GROUP 43 OPTIONAL

A group of segments specifying tax related information for the allowance or charge and, when necessary.

### TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 5283        | DUTY/TAX/FEE FUNCTION QUALIFIER     | M        | an..3  |
| <b>C241</b> | <b>DUTY/TAX/FEE TYPE</b>            | <b>R</b> |        |
| 5153        | Duty/tax/fee type, coded            | R        | an..3  |
| <b>C533</b> | <b>DUTY/TAX/FEE ACCOUNT DETAIL</b>  | <b>C</b> |        |
| 5286        | DUTY/TAX/FEE ASSESSMENT BASIS       | C        | an..15 |
| <b>C243</b> | <b>DUTY/TAX/FEE DETAIL</b>          | <b>C</b> |        |
| 5279        | Duty/tax/fee rate identification    | C        | an..7  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 5278        | Duty/tax/fee rate                   | C        | an..17 |
| 5305        | DUTY/TAX/FEE CATEGORY, CODED        | R        | an..3  |
| 3446        | PARTY TAX IDENTIFICATION NUMBER     | C        | an..20 |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 5283    | Mandatory | 7 = Tax  |
| C241    | REQUIRED  |  |
| 5153    | Required  | VAT = Value added tax                                |
| C533    | Not used  |  |
| 5286    | Not used  |  |
| C243    | DEPENDENT |  |
| 5279    | Not Used  |  |
| 1131    | Not Used  |  |
| 3055    | Not Used  |  |
| 5278    | Optional  |  |
| 5305    | Required  | E = Exemption<br>S = Standard rate<br>Z = Zero rated |
| 3446    | Optional  |  |

### SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

## GROUP 43      OPTIONAL

### MOA      MONETARY AMOUNT - OPTIONAL

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

| C516 | MONETARY AMOUNT                | M |       |
|------|--------------------------------|---|-------|
| 5025 | Monetary amount type qualifier | M | an..3 |
| 5004 | Monetary amount                | R | n..18 |
| 6345 | Currency, coded                | C | an..3 |

### USAGE NOTES

| Element | Status    | Codes                        |
|---------|-----------|------------------------------|
| C516    | MANDATORY |                              |
| 5025    | Mandatory | 124 = Tax amount             |
| 5004    | Required  | To specify the actual amount |
| 6345    | Optional  |                              |

### SEGMENT EXAMPLE

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

## Summary Section

### UNS SECTION SEPARATOR - MANDATORY

Function: To separate sections correctly.

|      |                    |   |    |
|------|--------------------|---|----|
| 0081 | SECTION IDENTIFIER | M | a1 |
|------|--------------------|---|----|

### USAGE NOTE

| Element | Status    | Codes               |
|---------|-----------|---------------------|
| 0081    | Mandatory | S = Summary section |

---

### SEGMENT EXAMPLE

UNS+S'

**GROUP 48      MANDATORY**

A group of segments giving total amounts for the whole invoice

**MOA              ITEM TAX AMOUNT - MANDATORY**

Function: To specify a monetary amount.

| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> |       |
|-------------|--------------------------------|----------|-------|
| 5025        | Monetary amount type qualifier | M        | an..3 |
| 5004        | Monetary amount                | R        | n..18 |
| 6345        | Currency, coded                | C        | an..3 |
| 6343        | Currency qualifier             | C        | an..3 |

**USAGE NOTES**

| <b>Element</b> | <b>Status</b> | <b>Codes</b>   |
|----------------|---------------|--|
| C516           | MANDATORY     |  |
| 5025           | Mandatory     | 9 = Amount due/ amount payable<br>79 = Total Line Item amount<br>125 = Taxable amount<br>165 = Rounding amount<br>176 = Message total duty/tax/ fee amount |
| 5004           | Required      | To specify the actual amount   |
| 6345           | Optional      | Currency code using ISO 4217 list  |
| 6343           | Optional      | 3 = Home currency (book keeping currency)<br>4 = Invoicing currency  |

---

**SEGMENT EXAMPLE**

MOA+9:5111.00:USD'

This specifies that the amount payable is 5111.00 USD.

MOA+176:123.00:SEK:3'

This specifies that the VAT amount in book keeping currency is 123.00 SEK.

## GROUP 50      OPTIONAL

A group of segments specifying taxes totals for the invoice.

## TAX                      DUTY/TAX/FEE DETAILS – MANDATORY

Function: A segment specifying the tax type to be summarized.

|             |                                     |          |        |
|-------------|-------------------------------------|----------|--------|
| 5283        | DUTY/TAX/FEE FUNCTION QUALIFIER     | M        | an..3  |
| <b>C241</b> | <b>DUTY/TAX/FEE TYPE</b>            | <b>R</b> |        |
| 5153        | Duty/tax/fee type, coded            | R        | an..3  |
| <b>C533</b> | <b>DUTY/TAX/FEE ACCOUNT DETAIL</b>  | <b>C</b> |        |
| 5286        | DUTY/TAX/FEE ASSESSMENT BASIS       | C        | an..15 |
| <b>C243</b> | <b>DUTY/TAX/FEE DETAIL</b>          | <b>C</b> |        |
| 5279        | Duty/tax/fee rate identification    | C        | an..7  |
| 1131        | Code list qualifier                 | C        | an..3  |
| 3055        | Code list responsible agency, coded | C        | an..3  |
| 5278        | Duty/tax/fee rate                   | C        | an..17 |
| 5305        | DUTY/TAX/FEE CATEGORY, CODED        | R        | an..3  |
| 3446        | PARTY TAX IDENTIFICATION NUMBER     | C        | an..20 |

## USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| 5283    | Mandatory | 7 = Tax  |
| C241    | REQUIRED  |  |
| 5153    | Required  | VAT = Value added tax  |
| C533    | Not used  |  |
| 5286    | Not used  |  |
| C243    | OPTIONAL  |  |
| 5279    | Not Used  |  |
| 1131    | Not Used  |  |
| 3055    | Not Used  |  |
| 5278    | Optional  |  |
| 5305    | Required  | E = Exemption (if used, add FTX+REG with explaining text)<br>S = Standard rate<br>Z = Zero rated |
| 3446    | OPTIONAL  |  |

## SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

This specifies that the VAT for the line item is at the standard rate.

## GROUP 50

## OPTIONAL

### MOA

### ITEM TAX AMOUNT - REQUIRED

Function: To specify a monetary amount.

| C516 | MONETARY AMOUNT                | M |       |
|------|--------------------------------|---|-------|
| 5025 | Monetary amount type qualifier | M | an..3 |
| 5004 | Monetary amount                | R | n..18 |
| 6345 | Currency, coded                | C | an..3 |

### USAGE NOTES

| Element | Status    | Codes  |
|---------|-----------|--|
| C516    | MANDATORY |  |
| 5025    | Mandatory | 125 = Taxable amount<br>176 = Message total duty/tax/ fee amount |
| 5004    | Required  | To specify the actual amount                                     |
| 6345    | Not used  | Currency code using ISO 4217 list                                |

### SEGMENT EXAMPLE

MOA+125:4089.00'

MOA+176:1022.00 '



## Trailer Group

### UNT MESSAGE TRAILER - MANDATORY

Function: To end and check the completeness of a message.

|      |                                 |   |        |
|------|---------------------------------|---|--------|
| 0074 | NUMBER OF SEGMENTS IN A MESSAGE | M | n..6   |
| 0062 | MESSAGE REFERENCE               | M | an..14 |

### USAGE NOTES

| Element | Status    | Codes   |
|---------|-----------|---|
| 0074    | Mandatory | To specify the total number of segments making up the message inclusive of the UNH and UNT segments   |
| 0062    | Mandatory | To specify a unique sequential message reference number. This must match the corresponding 0062 element in the UNH segment at the beginning of the message. |

### SEGMENT EXAMPLE

UNT+34+123'

## Example data:

UNA:+.? '  
UNB+UNOC:3+4049500000000:14+7399999999994:14+110308:1530+123456'  
UNH+123456+INVOIC:D:96A:UN:EAN008'  
BGM+380+127852'  
DTM+137:20200201:102'  
DTM+35:20200201:102'  
FTX+AAB+++This is a free text'  
RFF+CR:20200201'  
DTM+171:20100415:102'  
RFF+BN:22223333'  
DTM+171:20100410:102'  
RFF+DQ:20200201'  
DTM+171:20200201:102'  
NAD+SU+1234567891234::9++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'  
FII+RB+5559-2414:Nordea+BK'  
FII+RB+SE000000000000+HANDSESS:25:5'  
RFF+VA:SE568898791101'  
RFF+XA:5688987911'  
NAD+BY+1234567891234::9++PAGERO AS+BOX 11007:PACKHUSPLATSEN 5+OSLO++4001+NO'  
RFF+VA:NO96791101'  
RFF+XA:96791101'  
CTA+IC+:JOHN DOE'  
COM+01812341122:TE'  
CUX+2:EUR:4'  
PAT+3'  
DTM+13:20200201:102'  
PCD+15:10'  
TOD+6++EXW:2:9:Goods delivered duty unpaid'  
ALC+C++6++::87:TERMINAL COST'  
PCD+3:10'  
MOA+204:100.00'  
TAX+7+VAT++++::25+S'  
MOA+124:25.00'  
LIN+1++200000:EN'  
PIA+5+406108:SA  
PIA+5+Q002805:BP'  
IMD+F++++::PWA V.35 AB'  
MEA+PD+G+KGM:100'  
MEA+PD+ACV+MTR:2'  
MEA+PD+AAW+MTQ:50'  
QTY+47:10:PCE'  
QTY+49:5000:KMT'  
QTY+100:2000:KGM'  
DTM+35:20200201:102'  
FTX+ACB+++FLAT PACKED'  
MOA+203:120.00'  
PRI+AAA:10.00'  
RFF+IV:127852'  
RFF+CU:9998888'  
PAC+10+OG'  
PCI+30+1234567890123456'  
LOC+8+:162::SE'  
LOC+8+:145::Lund'  
TAX+7+VAT++++::25+S'

MOA+124:30.00'  
NAD+SF+++PAGERO AS+BOX 11007:PACKHUSPLATSEN 5+OSLO++4001+NO'  
ALC+C+++015::87:OCEANFRAKT FCL 40'  
PCD+1:20'  
MOA+8:20.00'  
TAX+7+VAT+++:::25+S'  
MOA+124:5.00'  
UNS+S'  
MOA+9:275.00'  
MOA+79:120.00'  
MOA+125:220.00'  
MOA+176:55.00'  
TAX+7+VAT+++:::25+S'  
MOA+125:220.00'  
MOA+176:55.00'  
UNT+34+123456'  
UNZ+1+123456'