T.8 USING THE INVOICE FOR BILLING AND FOR DEBIT AND CREDIT NOTES

SECTION T.8 IS TO BE REGARDED AS PROVISIONAL: A FULL REVISION WILL BE ISSUED EARLY IN 1998.

T.8.1 PRINCIPLES

The INVOIC message may be used for the following applications:

(a) To send an invoice from a supplier to a customer. The invoice may also act as a notification that the invoiced items have been or are being despatched to the customer, or a separate despatch advice message (DESADV) may have been sent previously.

(b) To send a debit note from a customer to a supplier. A debit note may be sent to claim a credit against an invoice in respect of missing or damaged goods or because goods are being returned.

(c) To send a credit note from a supplier to a customer. A credit note may be sent to confirm a credit which the customer has claimed by a debit note, or in respect of invoice discrepancies which have been notified by non-EDI means.

[Other applications supported by the EDIFACT message but not yet fully documented in these Guidelines include consolidated invoices, prepayment invoices, and self-billed invoices.]

These Guidelines therefore apply to an INVOIC message which corresponds to a single shipment of goods, either from supplier to customer, or from customer to supplier in the case of a return for credit.

In book supply, INVOIC messages may cover order lines which were originally sent in different order messages on a wide range of different dates. For this reason it is a fundamental principle that individual invoice lines should be wholly self-contained and should carry a unique reference to the original order line. Information about the despatch to which the invoice corresponds is, however, sent at message level, not at line level.

An INVOIC message may be sent as an original invoice, credit note or debit note with the same legal and tax significance as the corresponding paper document, or it may be sent as an electronic copy of a paper original, sent by EDI in order that the customer can take the relevant data straight into his own computer system without re-keying.

For an INVOIC message to be treated as an original document, the tax authorities in the country or countries concerned must have authorised the message formats for this purpose and are likely to have laid down conditions which must be met by the sending and receiving parties. These conditions cannot be covered in EDItEUR Guidelines. Organisations intending to implement EDI invoices must check with their own tax administration. However, it is possible to benefit from an EDI transfer of invoice content while continuing to send paper invoices for legal and tax purposes. In this case the EDI messages must be labelled as "copies" in BGM DE 1225.

These Guidelines cover only a “copy” invoice which is not a legal or tax document, though it includes details of any tax which is chargeable on the transaction.
T.8.2 CONTENT

The key elements of content in the INVOIC message are:

(a) A unique identification of the order line to which the invoiced item refers, or of the invoice line in the case of a debit or credit item.

(b) A unique identification of the ordered title.

(c) If required, a brief description of the title. Full bibliographic detail is not carried in an INVOIC message.

(d) The quantity invoiced, or credited, or for which a credit is claimed.

(e) The unit price or prices (eg publisher’s list price in the original currency, and its equivalent in the invoicing currency), the extended line value, any allowances or charges, and any applicable taxes.

(f) References for the line item.

T.8.2.1 Identification of the order and/or invoice line

Each invoice line item must contain a reference to the customer’s unique order line number which was sent in the ORDERS message in RFF segment 51, DE 1154, code LI.

Each debit or credit note line must contain a reference to the invoice line to which it refers, and should also contain the related order reference.

T.8.2.2 Identification of the invoiced title

Each title listed in an INVOIC message should be identified exactly as in the buyer’s order line, except that if the order line did not include an ISBN or other product code, the supplier should if possible add it to the invoice line.

T.8.2.3 Description of the title

Given the unique identification defined above, there should be no need to carry title description in an INVOIC line. If so agreed between trading partners, however, up to 10 repeats of IMD segment 35 may be used to carry a short bibliographic description.

T.8.2.4 Quantity invoiced/credited/returned for credit

The applicable quantity or quantities for the line item must be stated in QTY segment 37, DE 6060.
T.8.2.5 Price and line value

To be added

T.8.2.6 References in an INVOIC message

The essential references in an INVOIC line are the buyer’s unique identification of the order line to which it relates, and (for debit or credit notes) the invoice line number against which a debit or credit is made. This must be given in RFF segment 48, DE 1154, coded LI in DE 1153. The supplier may also send a supplier’s order line reference, coded SLI in DE 1153.

If the order was based on a QUOTES message, a reference to the quotation line may be given in a similar way, with the code QLI in DE 1153.

A library fund number may be referenced with the code BFN in DE 1153.

If the message is an invoice accompanying a despatch on approval, a reference to the related QUOTES message should be given in RFF segment 7, DE 1154, coded AAG in DE 1153. Individual quotation line references may also be given in RFF segment 48.

T.8.3 CURRENCY IN EDI INVOICES

Three types of currency may be specified in an EDI invoice for book supply:

(a) The invoicing currency, in which a unit price for each item must be stated, and all other monetary amounts in the invoice must be shown, with the two exceptions detailed in (b) and (c) below. The invoicing currency should be specified in CUX segment 16.

(b) A pricing currency, where the supplier’s unit price for invoicing is based on an original price in a different currency. A unit price in a currency other than the invoicing currency must be shown in MOA segment 42. The exchange rate from the pricing currency to the invoicing currency may be shown in a repeat of CUX segment 16. (This is a less satisfactory mechanism than the PRI-CUX segment pair which exists at line level in QUOTES, ORDERS etc, and EDItEUR has submitted a change request to add the same functionality to the INVOIC; but this requires an EDIFACT change, and will not be available in the present EANCOM/EDItEUR release.)

(c) An alternative payment currency, if required. The only amount which should be stated in an alternative payment currency is the final total amount which the invoicee is expected to pay, in MOA segment 72. The alternative payment currency, if any, should be specified along with the invoicing currency in a single occurrence of CUX segment 16, where the exchange rate from the invoicing currency can also be shown.

T.8.4 EDIFACT DIRECTORY

The version of the invoice message adopted by EDItEUR is EANCOM INVOIC Version 008, taken from the 1997 release of the EANCOM message set, based on EDIFACT Directory D.96A.
T.8.5 MESSAGE STRUCTURE

The structure of the invoice message as used for this application is depicted below:

**HEADER**
One per message
UNH BGM DTM RFF-DMN NAD-RFF TAX
CUX PAT-DMN ALC-PCD-MOA-TAX

**DETAIL**
Invoice line
Repeated as required
LIN PIA IMD QTY ALI MOA PRI
RFF TAX ALC-PCD-MOA-RTE-TAX

**SUMMARY**
One per message
UNS CNT MOA-RFF-DMN TAX-MOA
ALC-MOA UNT

The header section specifies the message type, gives the message a unique identification and date, carries any general references, names the sender and addressee, and may give tax, currency and charging detail which applies to the invoice as a whole.

The detail section consists of a group of fourteen segments which together constitute a single invoice line. The LIN segment carries the line sequence number within the message. The PIA segment carries product codes other than EAN numbers. The IMD segment may carry a brief text description of the invoiced item. The QTY segment gives the invoiced quantity. The ALI segment may give coded information required by tax authorities. The MOA segment gives a line value for tax calculation. The PRI segment states the price on which the invoice line is based. The RFF segment carries references specific to the line item. The first TAX segment specifies tax which applies to the line item; and the ALC- segment group details charges or allowances at line level.

The summary section carries control totals and repeats the unique identification of the message for purposes of integrity checking. It also carries various summary figures required for tax calculation, as well as the final total to be paid by the invoicee.

T.8.6 EXAMPLE OF A BOOK INVOICE MESSAGE

To be added
## T.8.7 INVOICE MESSAGE SUBSET FOR BOOK INVOICES AND CREDIT NOTES

### 1 UNH MESSAGE HEADER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Constraints</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 0062</td>
<td>Message reference no</td>
<td>M an..14</td>
<td>Sender’s unique message reference. By convention, incorporates a sequence number of the message within the interchange.</td>
</tr>
</tbody>
</table>

### S009 MESSAGE IDENTIFIER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 0065</td>
<td>Message type identifier</td>
<td>M an..6</td>
<td>INVOIC = invoice</td>
</tr>
<tr>
<td>: 0052</td>
<td>Message type version no</td>
<td>M an..3</td>
<td>D</td>
</tr>
<tr>
<td>: 0054</td>
<td>Message type release no</td>
<td>M an..3</td>
<td>96A = EDIFACT Directory D.96A</td>
</tr>
<tr>
<td>: 0051</td>
<td>Controlling agency</td>
<td>M an..2</td>
<td>UN = agency responsible</td>
</tr>
<tr>
<td>: 0057</td>
<td>Association assigned code</td>
<td>M an..6</td>
<td>EAN008 = EAN version number</td>
</tr>
<tr>
<td>+ 0068</td>
<td>Common access reference</td>
<td>N</td>
<td>Not used in EANCOM</td>
</tr>
<tr>
<td>+ S010</td>
<td>Status of the transfer</td>
<td>N</td>
<td>Not used in EANCOM</td>
</tr>
</tbody>
</table>

Example:
\[ \text{UNH+ME050123+INVOIC:D:96A:UN:EAN008'} \]

### 2 BGM BEGINNING OF MESSAGE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Constraints</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C002</td>
<td>DOCUMENT/MESSAGE NAME</td>
<td>M</td>
<td>380 = invoice</td>
</tr>
<tr>
<td>+ 1001</td>
<td>Document/message code</td>
<td>M an..3</td>
<td>Optional, since the message type is fully identified by the code in DE 1001</td>
</tr>
</tbody>
</table>

Example:
\[ \text{C002+ME050123+380+1001+1131+3055+1000+1004'} \]

/continued
2 **BGM BEGINNING OF MESSAGE** (continued)

+ 1225 Message function, coded M an..2 Mandatory in EANCOM

\[\text{43 = additional transmission: an EDI copy of an invoice/credit note/debit note sent also in paper form, the latter being the authoritative document for legal and tax purposes; or an EDI debit note sent to claim a credit when the authoritative document for tax accounting will be the supplier's subsequent credit note}\]

**Example:**

\[\text{BGM+380+9701234'}\]

Invoice number 9701234

3 **DTM DATE/TIME/PERIOD**

One mandatory occurrence per message, to give the message date. A second occurrence may also be mandatory in VAT invoices and debit or credit notes, to give the tax point date when the INVOIC message is a tax document. Inclusion of the tax point date is mandatory in the UK even when it is the same as the invoice date.

<table>
<thead>
<tr>
<th>Segment</th>
<th>Function</th>
<th>Mandatory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C507</td>
<td>DATE/TIME/PERIOD</td>
<td>M</td>
<td>131 = tax point date (CCYYMMDD)</td>
</tr>
<tr>
<td>+ 2005</td>
<td>Date/time/period qualifier</td>
<td>M an..3</td>
<td>137 = message date (CCYYMMDD)</td>
</tr>
<tr>
<td>: 2380</td>
<td>Date/time/period</td>
<td>M an..35</td>
<td>Date in the prescribed format</td>
</tr>
<tr>
<td>: 2379</td>
<td>Date/time/period format code</td>
<td>M an..3</td>
<td>102 = code for CCYYMMDD date format</td>
</tr>
</tbody>
</table>

**Example:**

\[\text{DTM+137:19960920:102'}\]

Message date 20 September 1996

**Segments 4 to 6 (PAI, ALI, FTX) are not used in this application**
SEGMENT GROUP SG01

**RFF-DTM**

Segment group SG01: optionally, up to ten occurrences per message, giving references for the message as a whole.

**7 RFF REFERENCE**

One mandatory occurrence per repeat of SG01

<table>
<thead>
<tr>
<th>C506 REFERENCE</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 1153 Reference qualifier</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 1154 Reference number</td>
<td>M an..35</td>
</tr>
<tr>
<td>: 1156 Line number</td>
<td>N</td>
</tr>
<tr>
<td>: 4000 Reference version number</td>
<td>N</td>
</tr>
</tbody>
</table>

Codes for this application are to be defined

Not used in EANCOM

Example:

RFF+???:???????

**8 DTM DATE/TIME/PERIOD**

One optional occurrence per repeat of SG01, to give the date of the reference

<table>
<thead>
<tr>
<th>C507 DATE/TIME/PERIOD</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 2005 Date/time/period qualifier</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 2380 Date/time/period</td>
<td>M an..35</td>
</tr>
<tr>
<td>: 2379 Date/time/period format code</td>
<td>M an..3</td>
</tr>
</tbody>
</table>

171 = reference date (CCYYMMDD)

Date in the prescribed format

102 = code for CCYYMMDD date format

Example:

DTM+171:19960920:102

Reference date 20 September 1996

**SG02 NAD-SG03-SG05**

Each occurrence of SG02 identifies a party to the transaction and may give other linked information. In this application, there will be two mandatory occurrences per message, to show buyer and supplier, and up to two additional occurrences to show the invoicee and payee if these are different from the buyer and supplier.
### 9 NAD NAME AND ADDRESS

One mandatory occurrence per repeat of segment group SG02

<table>
<thead>
<tr>
<th>Segment</th>
<th>MANDATORY</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| + 3035 Party qualifier | M | an..3 | BY = buyer
| IV = invoicee, if other than buyer
| PE = payee, if other than supplier
| SU = supplier |

<table>
<thead>
<tr>
<th>Segment</th>
<th>MANDATORY</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 3039 Party identification code</td>
<td>D</td>
<td>an..17</td>
<td>EAN location code - format n13; or other mutually agreed code</td>
</tr>
<tr>
<td>: 1131 Code list qualifier</td>
<td>N</td>
<td>an..3</td>
<td>Not used in EANCOM</td>
</tr>
<tr>
<td>: 3055 Code list responsible agency</td>
<td>D</td>
<td>an..3</td>
<td>9 = EAN</td>
</tr>
<tr>
<td>22B = Börsenverein des Deutschen Buchhandels (for Verkehrsnummer) (EDItEUR code)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31B = US SBN Agency (for US-assigned book trade SANs) (EDItEUR code)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32B = UK SBN Agency (for UK-assigned book trade SANs) (EDItEUR code)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91 = Assigned by supplier</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>92 = Assigned by buyer</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Segment</th>
<th>MANDATORY</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ C058 NAME AND ADDRESS</td>
<td>N</td>
<td></td>
<td>Composite C058 is not used in EANCOM</td>
</tr>
<tr>
<td>+ C080 PARTY NAME</td>
<td>D</td>
<td></td>
<td>Name and address are sent as structured text only if no ID code is used (DE 3039)</td>
</tr>
<tr>
<td>: 3036 Party name</td>
<td>D</td>
<td>an..35</td>
<td>Party name in clear text</td>
</tr>
<tr>
<td>: 3036 Party name</td>
<td>D</td>
<td>an..35</td>
<td>Continuation lines if required</td>
</tr>
<tr>
<td>: 3036 Party name</td>
<td>D</td>
<td>an..35</td>
<td></td>
</tr>
<tr>
<td>: 3036 Party name</td>
<td>D</td>
<td>an..35</td>
<td></td>
</tr>
<tr>
<td>: 3036 Party name</td>
<td>D</td>
<td>an..35</td>
<td></td>
</tr>
<tr>
<td>: 3045 Name format, coded</td>
<td>N</td>
<td>an..3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Segment</th>
<th>MANDATORY</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ C059 STREET</td>
<td>D</td>
<td></td>
<td>Building name and/or number and street name, and/or P O Box number</td>
</tr>
<tr>
<td>: 3042 Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
<td>Continuation lines if required</td>
</tr>
<tr>
<td>: 3042 Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
<td></td>
</tr>
<tr>
<td>: 3042 Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
<td></td>
</tr>
<tr>
<td>+ 3164 City name</td>
<td>D</td>
<td>an..35</td>
<td>City or town name in clear text</td>
</tr>
<tr>
<td>+ 3229 Country sub-entity ID</td>
<td>D</td>
<td>an..9</td>
<td>County, state, province in clear text</td>
</tr>
<tr>
<td>+ 3251 Postcode</td>
<td>D</td>
<td>an..9</td>
<td>Postal code</td>
</tr>
<tr>
<td>+ 3207 Country, coded</td>
<td>D</td>
<td>an..3</td>
<td>ISO 3166 two-alpha code</td>
</tr>
</tbody>
</table>

/continued
9  NAD  NAME AND ADDRESS  (continued)

Example:

NAD+BY+5034567876543::9'
NAD+SU+5098765432189::9'

Buyer and supplier identified by EAN location numbers

Segment 10 (FII) is not used in this application

SG03  RFF

Segment group SG03: EANCOM uses only the RFF segment

11  RFF REFERENCE

One occurrence per segment group SG02 gives the VAT or other tax registration number of the party named in the linked NAD segment, where required as part of the invoice. In UK practice, this is not required if it is given in an accompanying TAXCON message.

<table>
<thead>
<tr>
<th>C506</th>
<th>REFERENCE</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 1153</td>
<td>Reference qualifier</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 1154</td>
<td>Reference number</td>
<td>M an..35</td>
</tr>
<tr>
<td>: 1156</td>
<td>Line number</td>
<td>N</td>
</tr>
<tr>
<td>: 4000</td>
<td>Reference version number</td>
<td>N</td>
</tr>
</tbody>
</table>

Example:

RFF+VA:123456789'

VAT number 123456789

Segments 12 to 15 (CTA-COM, TAX-MOA) (SG05 and SG06) are not used in this application. Note that the TAX-MOA segment pair (SG06), which is intended to allow the specification of tax which applies to the invoice as a whole, is excluded on the grounds that in book supply it is usually necessary to show tax calculations on individual line items and on any special charges. It is not sufficient to calculate them on the invoice as a whole.
Segment group SG07: only CUX segment 16 is used in this application

16 CUX CURRENCIES

Required in international trading, otherwise optional: one occurrence per message to show the currency of the invoice and, if applicable, an alternative payment currency and its exchange rate. Additional occurrences may be used to show the exchange rate between the invoicing currency and other currencies referred to in the invoice (eg where the invoiced price is derived from a publisher’s price in another currency).

C504 CURRENCY DETAILS
+ 6347 Currency details qualifier M an..3 2 = reference currency
: 6345 Currency, code M an..3 ISO 4217 three-alpha code
: 6343 Currency qualifier M an..3 4 = invoicing currency
: 6348 Currency rate base N Not used in EANCOM
+ C504 CURRENCY DETAILS
+ 6347 Currency details qualifier D an..3 3 = target currency
: 6345 Currency, code D an..3 ISO 4217 three-alpha code
: 6343 Currency qualifier D an..3 4 = invoicing currency: use only when the first occurrence of DE 6343 = 10
11 = payment currency: use only when the first occurrence of DE 6343 = 4
: 6348 Currency rate base N Not used in this application
+ 5402 Rate of exchange D n..12 Rate x reference currency = target currency: up to six integers and six places of decimals, sent with an explicit decimal point and omitting non-significant zeros
+ 6341 Currency market exchange N Not used in this application

Example:
CUX+2:GBP:4'
CUX+2:GBP:4:3:USD:11'
CUX+2:GBP:10:3:USD:4+1.54321'

Invoicing currency is pounds sterling
Invoicing currency is pounds sterling, alternative payment currency US dollars
Invoicing currency is US dollars, and where pounds sterling appear as a pricing currency they are converted at one pound = 1.54321 US dollars

Segment 17 (DTM) is not used in this application
### SG08 PAT-DTM-PCD-MOA
Segment group SG08: one occurrence of this segment group may be used to specify the payment terms which apply to the whole invoice.

### 18 PAT PAYMENT TERMS BASIS
One occurrence may be used to specify the payment terms for the invoice. Note that in the present Guidelines no provision is made to specify a settlement discount. The due date for payment may be expressed either as a fixed date (using PAT and DTM segments) or a number of days after date of invoice (using PAT only).

+ **4279** Payment terms type  
  M an..3  
  1 = basic

+ **C110** PAYMENT TERMS  
  N  
  Composite C110 is not used in EANCOM

+ **C112** TERMS/TIME INFORMATION  
  D  
  Composite C112 is used if terms are expressed as number of days after date of invoice. Do not use if DTM segment 19 is used.

- **2475** Payment time reference code  
  M an..3  
  5 = date of invoice
- **2009** Time relation, coded  
  M an..3  
  3 = after reference
- **2151** Type of period, coded  
  M an..3  
  D = day
- **2152** Number of periods  
  M n..3  
  Number of periods (days) for payment

**Example:**

PAT+1++5:3:D:60'

Payment 60 days after date of invoice

### 19 DTM DATE/TIME/PERIOD
One occurrence per repeat of SG08 may be used to give the due date for payment if terms are expressed as a fixed date. Do not use if PAT composite C112 is used.

+ **C507** DATE/TIME/PERIOD  
  M  
  13 = terms net due date (CCYYMMDD)

- **2005** Date/time/period qualifier  
  M an..3  
  13 = terms net due date (CCYYMMDD)
- **2380** Date/time/period  
  M an..3  
  Date in the prescribed format
- **2379** Date/time/period format code  
  M an..3  
  102 = code for CCYYMMDD date format

**Example:**

DTM+13:19960920:102'

Due date 20 September 1996

Segments 20 (PCD) and 21 (MOA) are not used in this application
Segment group SG09: only TDT segment 22 is used in EANCOM

One optional occurrence per message may be used to specify the shipping method for the despatch to which the invoice or debit note (for returns) refers.

22 TDT DETAILS OF TRANSPORT

- **+ 8051 Transport stage qualifier** M an..3
  - 20 = main carriage transport

- **+ 8028 Conveyance reference no** N
  - Not used in this application

- **+ C220 MODE OF TRANSPORT** N
  - Composite C220 is not used in EDItEUR applications. Note that this composite is optional in EDIFACT but “required” in EANCOM. A change request has been submitted to EAN to make it optional in EANCOM.
  - Composite C228 is used to specify a method of delivery.

- **C228 TRANSPORT MEANS** D
  - **+ 8179 Type of means of transport ID**
    - D an..8
      - 25 = rail express
      - 31 = truck
      - 34 = road parcel express
      - 41 = air freight
      - 42 = surface air lifting
      - 43 = air express
      - 51 = parcel post
      - 52 = mail express
      - 53 = surface mail
      - 54 = accelerated surface mail
      - 55 = air mail
      - 56 = printed matter/book post
      - 101 = courier express

- **: 8178 Type of means of transport** D an..17

- **C040 CARRIER** D
  - **+ 3127 Carrier identification** N
    - Not used in this application
  - **: 1131 Code list qualifier** N
    - Not used in this application
  - **: 3055 Code list agency code** N
    - Not used in this application
  - **: 3128 Carrier name** D n..35

- **+ 8101 Transit direction, coded** N
  - Not used in this application

- **+ C401 EXCESS TRANSPORTATION** N
  - Composite C401 is not used in EANCOM

- **+ C222 TRANSPORT IDENTIFICATION** N
  - Composite C222 is not used in this application

**Example:**

- TDT+20++41' shipment by air freight
- TDT+20+++:::Groupex' Sent by named carrier
Segments 23 to 25 (TOD-LOC, PAC) (SG12 and SG13) are not used in this application

SG15 ALC-SG17-SG18-SG19-SG20-SG21 Each occurrence of segment group SG15 represents an allowance or charge applied to the invoice as a whole. The allowance or charge may be stated as (a) a percentage of the invoice value, using PCD segment 28, or (b) a fixed monetary amount for the invoice, using MOA segment 29. There can be a maximum of 15 occurrences of segment group SG15 per invoice message.

In practice SG15 should normally be used to specify a fixed monetary charge, such as a delivery charge, which applies to the invoice as a whole.

26 ALC ALLOWANCE OR CHARGE One mandatory occurrence per segment group SG15, defining the reason for the allowance or charge and, if necessary, the method of calculation

+ 5463 Allowance or charge qualifier M an..3 A = allowance
C = charge

+ C552 ALLOWANCE/CHARGE INFO N Composite C552 is not used in this application

+ 4471 Settlement, coded N Not used in this application

+ 1227 Calculation sequence code D an..3 1, 2, 3,… 9 = first, second, third,… ninth step of calculation: use only if there are multiple allowances or charges such that a sequence must be specified to avoid ambiguity

C214 SPECIAL SERVICES ID M Mandatory in this application

+ 7161 Special service code M an..3 Charge types: codes to be defined
Discount/allowance types: codes to be defined

: 1131 Code list qualifier D an..3 Usage to be defined
: 3055 Code list agency code D an..3 Usage to be defined
: 7160 Special service D an..35 Free text description: usage to be defined

Example:
ALC+C++++??'

Charge for ??????

Segment 27 (QTY) (SG17) is not used in this application
### SG18 PCD

**Segment group SG18: only PCD segment 28 is used in EANCOM**

#### 28 PCD PERCENTAGE DETAILS

One occurrence per segment group SG15 if an allowance or charge is specified as a percentage of the whole invoice value.

<table>
<thead>
<tr>
<th>C501</th>
<th>PERCENTAGE DETAILS</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>5245 Percentage qualifier</td>
<td>M</td>
</tr>
<tr>
<td>:</td>
<td>5482 Percentage</td>
<td>M</td>
</tr>
<tr>
<td>:</td>
<td>5249 Percentage basis, coded</td>
<td>N</td>
</tr>
<tr>
<td>:</td>
<td>1131 Code list qualifier</td>
<td>N</td>
</tr>
<tr>
<td>:</td>
<td>3055 Code list agency code</td>
<td>N</td>
</tr>
</tbody>
</table>

**Example:**

```
PCD+3:12.5
```

Allowance or charge is calculated as 12.5 percent of line item value.

### SG19 MOA

**Segment group SG19: only MOA segment 29 is used in EANCOM**

#### 29 MOA MONETARY AMOUNT

One occurrence per segment group SG15 if an allowance or charge is specified as a fixed monetary amount.

<table>
<thead>
<tr>
<th>C516</th>
<th>MONETARY AMOUNT</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>5025 Monetary amount qualifier</td>
<td>M</td>
</tr>
<tr>
<td>:</td>
<td>5004 Monetary amount</td>
<td>M</td>
</tr>
<tr>
<td>:</td>
<td>6345 Currency, coded</td>
<td>N</td>
</tr>
<tr>
<td>:</td>
<td>6343 Currency qualifier</td>
<td>N</td>
</tr>
<tr>
<td>:</td>
<td>4405 Status, coded</td>
<td>N</td>
</tr>
</tbody>
</table>

**Example:**

```
MOA+8:140
```

Allowance or charge amount is 140.00 in the invoicing currency.
Segment 30 (RTE) (segment group SG20) is not used in this application

Segment group SG21: up to five occurrences per repeat of segment group SG15 may be used to specify tax (or tax exemption) applicable to the allowance or charge specified in SG15.

One occurrence per repeat of segment group SG21 to specify a tax type and rate

Example:

```
TAX+7+VAT++:::17.5+S'
```

Allowance or charge carries tax at standard rate of 17.5 percent
32 MOA MONETARY AMOUNT

One occurrence per segment group SG21 to give the amount of the tax specified in the linked TAX segment

C516 MONETARY AMOUNT M
+ 5025 Monetary amount qualifier M an..3
: 5004 Monetary amount M n..18

124 = tax amount

: 6345 Currency, coded N
: 6343 Currency qualifier N
: 4405 Status, coded N

Actual monetary amount, in the format NN.DD, where NN is an integer of up to 14 digits and DD represents up to 4 decimal places. Non-significant zeros are not sent.

Not used in this application: all allowances and charges will be shown in the invoicing currency only

Not used in this application

Not used in EANCOM

Example:

MOA+124:10.5'

Tax amount is 10.50 in the invoicing currency
Each occurrence of segment group SG25 represents one invoice line or sub-line. There can in theory be up to 9,999,999 such lines in a single invoice message.

One mandatory occurrence per invoice line. In this application the LIN segment is used to carry the line sequence number and, when applicable, an EAN article number identifying the invoiced item. For mixed-rate VAT items it may also be used to identify a sub-line showing the amount of the price carrying a particular rate of VAT.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
<th>Length</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1082</td>
<td>Line item number</td>
<td>M</td>
<td>n..6</td>
<td>Line sequence number, starting at one and incremented by one for each successive line</td>
</tr>
<tr>
<td>+1229</td>
<td>Action request/notification</td>
<td>N</td>
<td></td>
<td>Not used in EANCOM</td>
</tr>
<tr>
<td>C212</td>
<td>ITEM NUMBER ID</td>
<td>D</td>
<td></td>
<td>Composite C212 is used only if the invoiced item is identified by an EAN article number</td>
</tr>
<tr>
<td>+7140</td>
<td>Item number</td>
<td>M</td>
<td>an..35</td>
<td>EAN article number (format n13)</td>
</tr>
<tr>
<td>:7143</td>
<td>Item number type, coded</td>
<td>M</td>
<td>an..3</td>
<td>EN = EAN article number</td>
</tr>
<tr>
<td>:1131</td>
<td>Code list qualifier</td>
<td>N</td>
<td></td>
<td>Not used in this application</td>
</tr>
<tr>
<td>:3055</td>
<td>Code list agency code</td>
<td>N</td>
<td></td>
<td>Not used in this application</td>
</tr>
<tr>
<td>C829</td>
<td>Sub-line information</td>
<td>D</td>
<td></td>
<td>Composite C829 is used only if sub-lines are sent to give details of component parts of a multiple product, eg a multi-volume set or a mixed media item where different tax rates apply to different media</td>
</tr>
<tr>
<td>+5495</td>
<td>Sub-line indicator</td>
<td>D</td>
<td>an..3</td>
<td>Mandatory if composite C829 is used: 1 = sub-line</td>
</tr>
<tr>
<td>:1082</td>
<td>Line item number</td>
<td>D</td>
<td>n..6</td>
<td>Mandatory if composite C829 is used: the number of the “main” line to which the sub-line is linked</td>
</tr>
<tr>
<td>+1222</td>
<td>Configuration level</td>
<td>N</td>
<td></td>
<td>Not used in EANCOM</td>
</tr>
<tr>
<td>+7083</td>
<td>Configuration, coded</td>
<td>N</td>
<td></td>
<td>Not used in this application</td>
</tr>
</tbody>
</table>

Examples:
- LIN+5'
- LIN+5++5012345008791:EN'
- LIN+6+++1:5'

Line no 5, product identified by ISBN in PIA segment 40, accepted with amendments
Line no 5, EAN article number
Line no 6, sub-line linked to line 5
Unless the invoiced item is identified by an EAN article number in LIN segment 33, there must be one mandatory occurrence per invoice line (except sub-lines), coded 5 in DE 4347, to identify the product to which the line or sub-line refers. Additional occurrences, coded 1 on DE 4347 may be used to give additional identification codes for the invoiced item; or, coded 4 in DE 4347, to identify the item which was originally ordered if the invoiced item is a substitute.

**Examples:**

- PIA+5+0123456789:IB'
- PIA+5+0137653:SA'
- PIA+4+0987654321:IB'

**Notes:**

- **Product id function code**
  - 1 = Additional identification
  - 4 = Substituted for
  - 5 = Product identification (ISBN or supplier's non-EAN product code)

- **ITEM NUMBER ID**
  - IB = ISBN
  - SA = Supplier's article number

- Further repeats of Composite C212 are not used, since no additional forms of coded product identification are required in this application.
35 IMD ITEM DESCRIPTION

Optional: one occurrence may be used to give a brief description of the invoiced item.

+ 7077 Item description type code  M an..3  F = free-form
+ 7081 Item characteristic code  M an..3  BST = short author/title description
C273 ITEM DESCRIPTION  M
+ 7009 Item description id  N
: 1131 Code list qualifier  N
: 3055 Code list agency code  N
: 7008 Item description  M an..35  Descriptive data as free text
: 7008 Item description  O an..35  Continuation line if required
+ 7383 Surface layer indicator code  N  Not used in EANCOM

Example:
IMD+F+BST++Williams/They came from SW19'

Segment 36 (MEA) is not used in this application

37 QTY QUANTITY

One mandatory occurrence per invoice line (not sub-lines) to give the number of copies invoiced.

C186 QUANTITY DETAILS  M
+ 6063 Quantity qualifier  M an..3  47 = invoiced quantity
: 6060 Quantity  M n..15  The quantity is sent as an integer, omitting non-significant zeros
: 6411 Measure unit qualifier  N  Not used in this application

Example:
QTY+47:1'  One copy invoiced
38  ALI ADDITIONAL INFORMATION

One occurrence per line (not sub-lines) may be used to specify the type of sale. For ordinary sale, the segment is omitted.

+ 3239  Country of origin, coded  N  Not used in this application
+ 9213  Type of duty regime, coded  N  Not used in this application
+ 4183  Special conditions, coded  M  an..3  Mandatory if this segment is used: code values below are based on UK Customs Type of Supply codes
  B = hire purchase, conditional sale, credit sale or similar loan
  C = loan
  D = exchange
  E = hire, lease or rental
  F = process (making goods from another party’s materials)
  G = sales on commission, eg by an auctioneer
  H = sale or return, or similar terms

Example:
  ALI+++E'  Type of sale = rental

Segments 39 to 41 (DTM, QVR, FTX) are not used in this application
SG26  MOA

Segment group SG26: only MOA segment 42 is used in EANCOM

42  MOA MONETARY AMOUNT

One mandatory occurrence per invoice line or sub-line (except in a line which identifies a mixed-rate VAT item), coded 203 in DE 5025, to give the line item amount after all line level allowances and charges, to be carried forward for tax calculation. In a line which identifies a mixed-rate tax item, this segment is omitted, but it occurs in each associated sub-line to show the amount which is subject to VAT at each different rate.

C516  MONETARY AMOUNT

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 5025</td>
<td>Monetary amount qualifier</td>
<td>M</td>
</tr>
<tr>
<td>: 5004</td>
<td>Monetary amount</td>
<td>M</td>
</tr>
</tbody>
</table>

203 = line item amount after line level allowances and charges have been applied

Actual monetary amount, in the format NNNN.DD, where NNNN is an integer of up to 14 digits and DD represents up to 4 decimal places. Non-significant zeros are not sent.

Example:

MOA+203:140'

Line item amount is 140.00 in the invoicing currency

Segments 43 to 46 (PAT-DTM-PCD-MOA) (SG27) are not used in this application
Segment group SG28: one mandatory occurrence per line to specify a unit price

One mandatory occurrence per SG28. In book supply, where the basis of an order is normally the publisher’s list price including taxes where applicable, with discounts and/or charges applied thereafter, the most commonly expected coding of the PRI segment is:

DE 5125 = AAE          DE 5375 = CA          DE 5387 = SRT or RTP

C509 PRICE INFORMATION

+ 5125 Price qualifier M an..3
AAA = calculation price net (the unit price which will actually be charged by the supplier excluding tax but including any allowances or charges)
AAB = calculation price gross (the supplier’s unit price excluding all taxes, allowances or charges)
AAE = information price (including tax but excluding any allowances or charges)
AAF = information price (including all taxes, allowances or charges)

: 5118 Price D n..15
Mandatory unless DE 5387 = FOC. Price, in the format NN.DD, where NN is an integer of up to 14 digits, and DD represents up to 4 decimal places. Non-significant zeros are not sent.

: 5375 Price type, coded O an..3
Optional; the following code values may be used
CA = publisher’s catalogue price
DI = distributor’s (i.e. bookseller’s or agent’s) price
QT = quoted price

: 5387 Price type qualifier O an..3
ABD = pre-payment price
FOC = free of charge (EDItEUR code)
MBP = member price
PRF = promotional price (EDItEUR code - book): same as PRP, but subject to retail price maintenance
PRP = promotional price: suggested retail price which applies during the limited period of a special promotion, including a pre-publication price (not under retail price maintenance)
RTP = retail price: unit price, subject to retail price maintenance
SRP = suggested retail price: unit price, not subject to retail price maintenance

/continued
47 PRI PRICE DETAILS (continued)

Example:

PRI+AAE:12.5::SRP'

Suggested retail price = 12.50 in invoice currency

47A DTM DATE/TIME/PERIOD

One optional occurrence per SG28, to give the expiry date if the price in the linked PRI segment is valid for a limited period only. Segment 47A is not part of the EANCOM 1997 INVOIC subset, but has been added following an EDItEUR change request. It is available for use now, but may not be included in standard EANCOM message tables from EDI software suppliers. It is included in the full EDIFACT D.96A INVOIC message.

C507 DATE/TIME/PERIOD

M
+ 2005 Date/time/period qualifier M an..3 36 = expiry date (CCYMMDD)
: 2380 Date/time/period M an..35 Date in the prescribed format
: 2379 Date/time/period format code M an..3 102 = code for CCYMMDD date format

Example:

DTM+36:19960920:102'

Special price valid only until 20 September 1996
Segment group SG29: only RFF segment 48 is used in this application

48 RFF REFERENCE

Up to ten optional occurrences per invoice line (not sub-lines) may be used to give references which apply to the line item

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>M</th>
<th>an..3</th>
<th>Code list to be determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>1153</td>
<td>Reference qualifier</td>
<td>M</td>
<td>an..3</td>
<td>Code list to be determined</td>
</tr>
<tr>
<td>1154</td>
<td>Reference number</td>
<td>M</td>
<td>an..35</td>
<td>Line number within referenced document</td>
</tr>
<tr>
<td>1156</td>
<td>Line number</td>
<td>O</td>
<td></td>
<td>Line number within referenced document</td>
</tr>
<tr>
<td>4000</td>
<td>Reference version number</td>
<td>N</td>
<td></td>
<td>Not used in EANCOM</td>
</tr>
</tbody>
</table>

Example:

RFF+???:970528837'

??? reference 970528837

Segments 49 to 56 (DTM, PAC-MEA-PCI-GIN, LOC-QTY-DTM) (SG30 to SG32) are not used in this application
Segment group SG33: only TAX segment 57 is used in this application

One or more occurrences, up to a maximum of 5, may be used to specify taxes (or tax-exempt status) applicable to the line item. In UK practice, one occurrence is mandatory to specify the VAT status of the line item.

<table>
<thead>
<tr>
<th>SG33</th>
<th>TAX-MOA</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>TAX DUTY/TAX/FEE DETAILS</td>
</tr>
<tr>
<td>+ 5283</td>
<td>Duty/tax/fee function code</td>
</tr>
<tr>
<td></td>
<td>M an..3</td>
</tr>
<tr>
<td>C241</td>
<td>DUTY/TAX/FEE TYPE</td>
</tr>
<tr>
<td>+ 5153</td>
<td>Duty/tax/fee type code</td>
</tr>
<tr>
<td></td>
<td>M an..3</td>
</tr>
<tr>
<td>+ C533</td>
<td>DUTY/TAX/FEE A/C DETAIL</td>
</tr>
<tr>
<td>C243</td>
<td>DUTY/TAX/FEE DETAIL</td>
</tr>
<tr>
<td>+ 5279</td>
<td>Duty/tax/fee rate ID</td>
</tr>
<tr>
<td></td>
<td>O an..7</td>
</tr>
<tr>
<td>+ 5273</td>
<td>Duty/tax/fee rate basis ID</td>
</tr>
<tr>
<td></td>
<td>N an..12</td>
</tr>
<tr>
<td>+ 5305</td>
<td>Duty/tax/fee category code</td>
</tr>
<tr>
<td></td>
<td>D an..3</td>
</tr>
</tbody>
</table>

Example:

TAX+7+VAT++: : :17.5+S'

Item carries tax at standard rate of 17.5 percent
Segments 58 to 60 (MOA, NAD-RFF) (segment group SG34) are not used in this application


Each occurrence of segment group SG38 represents an allowance or charge applied to the invoice line item. The allowance or charge may be stated as (a) a percentage of the line item value, using PCD segment 64, or (b) a fixed monetary amount for the line item, using MOA segment 65, or (c) a ‘per unit’ rate, using RTE segment 66. There can be a maximum of 15 occurrences of segment group SG38 per invoice line.

61 ALC ALLOWANCE OR CHARGE

One mandatory occurrence per segment group SG38, defining the reason for the allowance or charge and, if necessary, the method of calculation

+ 5463 Allowance or charge qualifier M an..3
  A = allowance
  C = charge
+ C552 ALLOWANCE/CHARGE INFO N
  Composite C552 is not used in this application
+ 4471 Settlement, coded N
  Not used in this application
+ 1227 Calculation sequence code D an..3
  1, 2, 3,... 9 = first, second, third,... ninth step of calculation: use only if there are multiple allowances or charges such that a sequence must be specified to avoid ambiguity

C214 SPECIAL SERVICES ID M
  Mandatory in this application
+ 7161 Special service code M an..3
  Charge types: codes to be defined
  Discount/allowance types: codes to be defined
: 1131 Code list qualifier O an..3
: 3055 Code list agency code O an..3
: 7160 Special service O an..3
  Free text description

Example:
ALC+C++++??'
Charge for special service ???
<table>
<thead>
<tr>
<th>SG40</th>
<th>PCD</th>
<th>Segment group SG40: only PCD segment 64 is used in EANCOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>PCD</td>
<td>PERCENTAGE DETAILS One occurrence per segment group SG38 if an allowance or charge is specified as a percentage of the line item value</td>
</tr>
<tr>
<td></td>
<td>C501</td>
<td>PERCENTAGE DETAILS</td>
</tr>
<tr>
<td></td>
<td>+ 5245</td>
<td>Percentage qualifier M an..3</td>
</tr>
<tr>
<td></td>
<td>: 5482</td>
<td>Percentage M n..8</td>
</tr>
<tr>
<td></td>
<td>: 5249</td>
<td>Percentage basis, coded N</td>
</tr>
<tr>
<td></td>
<td>: 1131</td>
<td>Code list qualifier N</td>
</tr>
<tr>
<td></td>
<td>: 3055</td>
<td>Code list agency code N</td>
</tr>
</tbody>
</table>

Example:

PCD+3:12.5' Allowance or charge is calculated as 12.5 percent of line item value

<table>
<thead>
<tr>
<th>SG41</th>
<th>MOA</th>
<th>Segment group SG41: only MOA segment 65 is used in EANCOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>MOA</td>
<td>MONETARY AMOUNT One occurrence per segment group SG38 if an allowance or charge is specified as a fixed monetary amount</td>
</tr>
<tr>
<td></td>
<td>C516</td>
<td>MONETARY AMOUNT</td>
</tr>
<tr>
<td></td>
<td>+ 5025</td>
<td>Monetary amount qualifier M an..3</td>
</tr>
<tr>
<td></td>
<td>: 5004</td>
<td>Monetary amount M n..18</td>
</tr>
<tr>
<td></td>
<td>: 6345</td>
<td>Currency, coded N</td>
</tr>
<tr>
<td></td>
<td>: 6343</td>
<td>Currency qualifier N</td>
</tr>
<tr>
<td></td>
<td>: 4405</td>
<td>Status, coded N</td>
</tr>
</tbody>
</table>

Example:

MOA+8:140' Allowance or charge amount is 140.00 in the invoicing currency

© Copyright EDItEUR 1998
Segment group SG42: only RTE segment 66 is used in EANCOM

66 RTE RATE DETAILS

One occurrence per segment group SG38 if an allowance or charge is specified as a rate per unit (the unit in this case being each copy of an invoiced item)

C128 RATE DETAILS

M

+ 5419 Rate type qualifier M an..3 1 = Allowance rate
2 = Charge rate

: 5420 Rate per unit M n..15 Allowance or charge rate per unit, in the invoicing currency, in the format NNNN.DD, where NNNN is an integer of up to 12 digits and DD represents up to 3 decimal places. Non-significant zeros are not sent.

: 5284 Unit price basis N Not used in this application

: 6411 Measure unit qualifier N Not used in this application

Example:

RTE+2:1.4' Charge rate is 1.40 per unit, in the invoicing currency
Segment group SG43: only TAX segment 67 is used in this application

One or more occurrences, up to a maximum of 5, may be used to specify taxes (or tax-exempt status) applicable to the allowance or charge specified in segment group SG38

+ 5283 Duty/tax/fee function code M an..3 7 = tax
   + C241 DUTY/TAX/FEE TYPE M
   + 5153 Duty/tax/fee type code M an..3 GST = goods and services tax
                   IMP = import tax
                   VAT = value added tax

   : 1131 Code list qualifier N Not used in this application
   : 3055 Code list agency code N Not used in this application
   : 5152 Duty/tax/fee type N Not used in this application
   + C533 DUTY/TAX/FEE A/C DETAIL N Composite C533 is not used in this application
       + 5279 Duty/tax/fee rate ID O an..7
       + 5305 Duty/tax/fee category code D an..3

   : 1131 Code list qualifier O an..3 Defined at national or state level
   : 3055 Code list agency code O n..3
   : 5273 Duty/tax/fee rate basis ID N an..12
   : 1131 Code list qualifier N an..3
   : 3055 Code list agency code N n..3

   + 3446 Party tax ID number N Not used in this application

Example:

TAX+7+VAT++:::17.5+S'

VAT at standard rate of 17.5 percent
Segment 69 (MOA) is not used in this application

**70**

**UNS SECTION CONTROL**

- **+ 0081** Section identification  
  - M a1  
  - S = Detail/summary section separator

**Example:**

UNS+S'

**71**

**CNT CONTROL TOTAL**

- **C270** CONTROL  
  - M
- **+ 6069** Control qualifier  
  - M an..3

  - 1 = total value of QTY segments in the message (sum of DE 6060’s from QTY segment 37)
  - 2 = number of line items (LIN segments) in the message

- **: 6066** Control value  
  - M n..18 
  - Control total sent as an integer without leading zeros and without decimal point

- **: 6411** Measure unit qualifier  
  - N  
  - Not used in this application

**Example:**

CNT+2:4'

Four line items in message
Multiple occurrences of SG46 (maximum 100 per invoice message) are used to carry invoice total amounts. In UK practice, the invoice should carry all of the amounts listed below, in the order in which the corresponding codes are listed.

### Monetary Amount

#### One mandatory occurrence per segment group SG46

- **C516** MONETARY AMOUNT
  - + 5025 Monetary amount qualifier

86 = message total monetary amount (total invoice amount due including tax, allowances and charges, but excluding settlement discount)

79 = total line item amounts (including charges or allowances specified at line level but excluding tax, and charges or allowances specified at invoice header level)

129 = total amount subject to payment discount (the amount on which settlement discount is to be calculated, including all allowances and charges, from both header and detail sections, but excluding tax)

125 = taxable amount (total amount on which tax is calculated, after all allowances and charges, from both header and detail sections, and after settlement discount if applicable)

131 = total allowances and/or charges (total of ALC segments in summary section)

176 = message total tax amount

113 = prepaid amount, if any

9 = amount payable (after all taxes, prepayments and settlement discount)

: 5004 Monetary amount
  - : 6345 Currency, coded
  - : 6343 Currency qualifier
  - : 4405 Status, coded

Actual monetary amount in the invoicing currency, in the format NNNN.DD, where NNNN is an integer of up to 14 digits and DD represents up to 4 decimal places. Non-significant zeros are not sent.

ISO 4217 three-alpha code: use only when stating the amount payable in an alternative payment currency, with DE 5025 = 9. Otherwise the invoicing currency is assumed.

11 = payment currency

Not used in EANCOM

Example:

MOA+9:12807.5

Total payable is 12,807.50 in the invoicing currency
Segment group 49 is used only when there has been a prepayment against the invoice, to give a reference to the payment. Each occurrence of segment group SG49 must therefore be linked to an occurrence of MOA segment 72 which is coded 113 in DE 5025.

**SG49 RFF-DTM**

**73 RFF REFERENCE**

- **C506 REFERENCE**
  - + 1153 Reference qualifier
    - M an..3
    - **AEK = payment order number**
    - **CK = cheque number**
    - **LC = letter of credit number**
    - **PQ = payment reference number**
  - : 1154 Reference number
    - M an..35
  - : 1156 Line number
    - N
  - : 4000 Reference version number
    - N
  - Not used in EANCOM

**Example:**

```
RFF+CK:528837'
```

Cheque number 528837

**74 DTM DATE/TIME/PERIOD**

- **C507 DATE/TIME/PERIOD**
  - + 2005 Date/time/period qualifier
    - M an..3
    - 171 = reference date (CCYYMMDD)
  - : 2380 Date/time/period
    - M an..35
    - Date in the prescribed format
  - : 2379 Date/time/period format code
    - M an..3
    - 102 = code for CCYYMMDD date format

**Example:**

```
DTM+171:19960920:102'
```

Reference date 20 September 1996
SG50 TAX-MOA

There must be one occurrence of segment group SG50 for each tax type and rate which occurs in the invoice message, to give an invoice total for that tax (up to a maximum of 10).

75 TAX DUTY/TAX/FEES DETAILS

One mandatory occurrence per segment group SG50

+ 5283 Duty/tax/fee function code M an..3
  7 = tax

+ 5153 Duty/tax/fee type code M an..3
  GST = goods and services tax
  IMP = import tax
  VAT = value added tax

+ C533 DUTY/TAX/FEES A/C DETAIL N
  Composite C533 is not used in this application

+ 5279 Duty/tax/fee rate ID O an..7
  Defined at national or state level

+ 5278 Duty/tax/fee rate M an..17
  Stated as a percentage, eg 17.5 (up to 4 decimal places)

+ 5305 Duty/tax/fee category code D an..3
  Mandatory in the case of VAT
  E = exempt from tax
  L = lower rate
  G = export item, tax not charged
  S = standard rate
  H = higher rate
  Z = zero-rated

+ 3446 Party tax ID number N
  Not used in this application

Example:

TAX+7+VAT++:::17.5+S'

VAT at standard rate of 17.5 percent
Two mandatory occurrences per segment group SG50, to show the invoice total amount taxable at the rate in the linked TAX segment 75, and the amount of tax due.

- **C516 MONETARY AMOUNT**
  - M
  - 5025 Monetary amount qualifier M an..3
  - 5004 Monetary amount M n..18
  - 6345 Currency, coded N
  - 6343 Currency qualifier N
  - 4405 Status, coded N

**Example:**
- MOA+79:11700'
- MOA+176:1107.5'

Total amount taxable is 11,700.00 in the invoicing currency.
Total tax is 1,107.50 in the invoicing currency.
SG51 ALC-ALI-MOA

Each occurrence of segment group SG51 gives the invoice total for an allowance or charge applied to invoiced items or to the invoice as a whole. There can be a maximum of 15 occurrences of segment group SG51 per invoice message.

77 ALC ALLOWANCE OR CHARGE

One mandatory occurrence per segment group SG51, defining the reason for the allowance or charge and, if necessary, the method of calculation

+ 5463 Allowance or charge qualifier M an..3 A = allowance  
    C = charge
+ C552 ALLOWANCE/CHARGE INFO N Composite C552 is not used in this application
+ 4471 Settlement, coded N Not used in this application
+ 1227 Calculation sequence code D an..3 1, 2, 3,... 9 = first, second, third,... ninth step of calculation: use only if there are multiple allowances or charges such that a sequence must be specified to avoid ambiguity

C214 SPECIAL SERVICES ID M Mandatory in this application
+ 7161 Special service code M an..3 Charge types: codes to be defined  
  Discount/allowance types: codes to be defined

: 1131 Code list qualifier O an..3
: 3055 Code list agency code O an..3
: 7160 Special service O an..35 Free text description

Example:
ALC+C++++??' Charge for special service ????

Segment 78 (ALI) is not used in this application
79  MOA  MONETARY AMOUNT

C516  MONETARY AMOUNT  M
+ 5025  Monetary amount qualifier  M  an..3
: 5004  Monetary amount  M  n..18

131 = total allowance or charge amount
Actual monetary amount in the invoicing currency, in the format NNNN.DD, where
NNNN is an integer of up to 14 digits and DD represents up to 4 decimal places.
Non-significant zeros are not sent.

: 6345  Currency, coded  N
: 6343  Currency qualifier  N
: 4405  Status, coded  N

Example:
MOA+131:1170'

Total allowance or charge amount defined by linked ALC segment 72 is 1,170.00 in
the invoicing currency.

80  UNT  MESSAGE TRAILER

+ 0074  No of segments in message  M  n..6
+ 0062  Message reference number  M  an..14

Count includes the UNH and UNT segments
The reference number given here must be the same as that specified in the UNH
segment.

Example:
UNT+2345+ME000001'

2345 segments in message reference ME000001