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!                                     !
!           Issue 2                   !
!           -----                   !
!           ENDORSED BY EDIFICE       !
!           1996-11-27               !
!                                     !
+-----+
```

EDIFICE - UTILISATION
OF THE
EDIFACT INVOIC MESSAGE
(INVOICE MESSAGE)
FOR THE TRADITIONAL INVOICE PROCESS

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TABLE OF CONTENTS

| TITLE | PAGE |
|--|------|
| COMPARISON TO PREVIOUS ISSUE..... | 3 |
| EDIFICE FUNCTIONAL DEFINITION..... | 4 |
| REFERENCES..... | 5 |
| EXPLANATORY NOTES..... | 6 |
| EDIFICE MESSAGE DIAGRAM..... | 8 |
| UNH MESSAGE HEADER..... | 11 |
| BGM BEGINNING OF MESSAGE..... | 12 |
| DTM DATE/TIME/PERIOD..... | 13 |
| FTX FREE TEXT..... | 14 |
| SEGMENT GROUP 1..... | 15 |
| RFF REFERENCE..... | 16 |
| DTM DATE/TIME/PERIOD..... | 18 |
| SEGMENT GROUP 2..... | 19 |
| NAD NAME AND ADDRESS..... | 20 |
| FII FINANCIAL INSTITUTION INFORMATION..... | 22 |
| SEGMENT GROUP 3..... | 23 |
| RFF REFERENCE..... | 24 |
| SEGMENT GROUP 5..... | 25 |
| CTA CONTACT INFORMATION..... | 26 |
| COM COMMUNICATION CONTACT..... | 27 |
| SEGMENT GROUP 7..... | 28 |
| CUX CURRENCIES..... | 29 |
| DTM DATE/TIME/PERIOD..... | 30 |
| SEGMENT GROUP 8..... | 31 |
| PAT PAYMENT TERMS BASIS..... | 32 |
| DTM DATE/TIME/PERIOD..... | 33 |
| PCD PERCENTAGE DETAILS..... | 34 |
| MOA MONETARY AMOUNT..... | 35 |
| SEGMENT GROUP 14..... | 36 |
| ALC ALLOWANCE OR CHARGE..... | 37 |
| SEGMENT GROUP 17..... | 38 |
| PCD PERCENTAGE DETAILS..... | 39 |
| SEGMENT GROUP 18..... | 40 |
| MOA MONETARY AMOUNT..... | 41 |
| SEGMENT GROUP 20..... | 42 |
| TAX DUTY/TAX/FEE DETAILS..... | 43 |
| MOA MONETARY AMOUNT..... | 45 |
| SEGMENT GROUP 22..... | 46 |
| LIN LINE ITEM..... | 48 |
| PIA ADDITIONAL PRODUCT ID..... | 49 |
| IMD ITEM DESCRIPTION..... | 51 |
| QTY QUANTITY DETAILS..... | 52 |
| ALI ADDITIONAL INFORMATION..... | 53 |
| DTM DATE/TIME/PERIOD..... | 55 |
| FTX FREE TEXT..... | 56 |
| SEGMENT GROUP 23..... | 57 |
| MOA MONETARY AMOUNT..... | 58 |
| SEGMENT GROUP 25..... | 59 |
| PRI PRICE DETAILS..... | 60 |

TABLE OF CONTENTS (continued)

| TITLE | PAGE |
|--------------------------------------|--------|
| SEGMENT GROUP 26..... | 61 |
| RFF REFERENCE..... | 62 |
| DTM DATE/TIME/PERIOD..... | 64 |
| SEGMENT GROUP 30..... | 65 |
| TAX DUTY/TAX/FEE DETAILS..... | 66 |
| MOA MONETARY AMOUNT..... | 68 |
| SEGMENT GROUP 35..... | 69 |
| ALC ALLOWANCE OR CHARGE..... | 70 |
| SEGMENT GROUP 36..... | 71 |
| QTY QUANTITY DETAILS..... | 72 |
| SEGMENT GROUP 37..... | 73 |
| PCD PERCENTAGE DETAILS..... | 74 |
| SEGMENT GROUP 38..... | 75 |
| MOA MONETARY AMOUNT..... | 76 |
| SEGMENT GROUP 40..... | 77 |
| TAX DUTY/TAX/FEE DETAILS..... | 78 |
| MOA MONETARY AMOUNT..... | 80 |
| SEGMENT GROUP 44..... | 81 |
| RCS REQUIREMENTS AND CONDITIONS..... | 82 |
| RFF REFERENCE..... | 83 |
| DTM DATE/TIME/PERIOD..... | 84 |
| FTX FREE TEXT..... | 85 |
| UNS SECTION CONTROL..... | 86 |
| SEGMENT GROUP 45..... | 87 |
| MOA MONETARY AMOUNT..... | 88 |
| SEGMENT GROUP 47..... | 89 |
| TAX DUTY/TAX/FEE DETAILS..... | 90 |
| MOA MONETARY AMOUNT..... | 92 |
| SEGMENT GROUP 48..... | 93 |
| ALC ALLOWANCE OR CHARGE..... | 94 |
| MOA MONETARY AMOUNT..... | 95 |
| UNT MESSAGE TRAILER..... | 96 |
| EXAMPLES..... | 97-101 |

COMPARISON TO PREVIOUS ISSUE

This release includes the changes that have been made to the issue 1.0 document endorsed by the EDIFICE Plenary on the 22nd May 1991. The changes are as follows:-

- Recast from the 90.1 version of the directory to the 92.1 version.
- The inclusion of this COMPARISON section.
- Update of the EDIFICE FUNCTIONAL DEFINITION section to provide further clarification on the usage of the message.
- Update of the EXPLANATORY NOTES section to comply with the EDIFICE Standards for Documentation of Message Guidelines, Issue 2.
- The inclusion of the UNH and UNT service segments.
- The inclusion of dual currency for VAT purposes.
- The inclusion of discount information.
- The inclusion of free text to allow legal or regulatory declarations.

In doing the recast changes have been made to how the data elements are positioned in the message. Some new codes have been added and some have been changed.

Lease invoices and Pre-payment invoices are not supported.

EDIFICE FUNCTIONAL DEFINITION

The principle function of the invoice message is a claim for payment for goods or services supplied under conditions agreed between supplier and customer. The message is sent by the supplier to the customer.

The following other functions are also provided for in this guideline:

- credit note - for communicating details of an amount credited to the trading account by the supplier (other than that resulting from a payment by the customer).
- debit note - for communicating details of an amount debited to the trading account by the supplier (other than an invoice for goods or services supplied).
- pro-forma invoice - for communicating invoice information without actually claiming payment.
- consignment invoice - for communicating invoice information about goods delivered to the customer which remain the property of the supplier (and for which, therefore, payment is not (yet) claimed).

This usage has been created with the intention of satisfying about eighty percent of the electronics industry EDI invoicing requirements. It is a 'core' set of segments for the invoice transaction. During the development of this document it has been recognised that there are further requirements that are special to certain areas of the electronics industry. These requirements will need to be considered under a separate document.

Amounts are expressed in a single reference currency for the whole message. Rates of exchange may be given for the conversion of amounts in the reference currency to amounts in a target currency.

The message can be used both for international (cross border) and domestic invoicing.

For a domestic invoice which is denominated in a foreign currency the VAT is handled as follows:

All values in the invoice are specified in the foreign currency. The totals of goods values, VAT and invoice total are also specified in local currency.

The message must contain an invoicing currency, target currency, and rate of exchange to allow invoice total amount, total line items amount and total tax amounts to be sent in both currencies.

REFERENCES

UN/EDIFACT TRIAL DIRECTORY 92.1 1992-09-25

- DRAFT RECOMMENDATION INVOICE MESSAGE
 - Message Type : INVOIC
 - Version : 1
 - Release : 921
 - Contr. Agency : UN
 - Status : 1
 - Date : 92-09
- DATA SEGMENTS DIRECTORY
- COMPOSITE DATA ELEMENTS DIRECTORY
- DATA ELEMENTS DIRECTORY
- CODE LISTS

UN/EDIFACT D.96B DRAFT DIRECTORY 1996-07-08

- CODE LISTS

International Standards

- ISO 9735 EDIFACT - Application level syntax rules
 - First edition 1988-07-15
 - Amended and Reprinted 1990-11-15
- ISO 639 Code for the Representation of Names of Languages
 - Date : 1988
- ISO 3166 Code for the Representation of Names of Countries
 - Date : 1993
- ISO 4217 Code for the Representation of Currencies and Funds
 - Date : 1995

UN/ECE Recommendations

- No 5 Alphabetic Code for Incoterms 1990
 - Date : January 1996
- No 16 UN/LOCODE - Code for Ports and other Locations
 - Date : January 1996
- No 17 PAYTERMS - Abbreviations for Terms of Payment
 - Date : March 1982
- No 20 Codes for Units of Measure used in International Trade
 - Date : August 1995
- No 21 Codes for Types of Cargo, Packages and Packaging Material
 - Date : March 1986

Core European Implementation Guidelines

- Introduction
 - Date : 1996-01-22
- Invoice Message
 - EDIFACT Directories : 92.1 or D.93A
 - Date : 1996-01-22

EDIFICE

- Standards for Documentation of the EDIFICE Message Guidelines
 - Issue : 2
 - Status : DRAFT
 - Date : March 3, 1995
- EDIFICE Proposed Utilisation of the EDIFACT Service Segments
 - Issue : 2
 - Date : June 22, 1993

EXPLANATORY NOTES

The following abbreviations are used within this document:

CO = Composite Data Element
DE = Data Element
SG = Segment Group

The following codes are used to indicate, in a more detailed and precise way than EDIFACT, the usage of the data concerned in the EDIFICE Guidelines:

| EDIFACT | EDIFICE |
|-----------------|---------------|
| ----- | ----- |
| M (Mandatory) | M (Mandatory) |
| C (Conditional) | R (Required) |
| C (Conditional) | D (Depending) |
| C (Conditional) | A (Advised) |
| C (Conditional) | O (Optional) |
| C (Conditional) | X (Not used) |

Mandatory = EDIFACT dictates that the Data Element or Segment must be present.

Required = EDIFICE members agree that the data concerned must be sent.

Depending = The data concerned must be sent if a particular defined condition or set of conditions exists. The associated conditions must be explained at the appropriate level of detail.

Advised = Indicates that the RECEIVER of the message would prefer the data concerned to be sent, but does not require its transmission.

Optional = Indicates that the transmission of the data concerned is at the need or discretion of the SENDER, i.e. it is not required by the receiver in order to perform its business function. EDIFICE requires that the use of 'O' must be agreed between trading partners.

Not Used = The Data Element or Segment will not be used by EDIFICE members.

EXPLANATORY NOTES (continued)

Where a Composite Data Element is indicated as Not Used, the column 'usage status' for the Component Data Elements will remain blank.

The number of occurrences shown in the message diagram indicates the required or maximum number of occurrences for the EDIFICE utilisation.

The EDIFICE usage status and number of occurrences for segments or segment groups will be represented analogue to the representation of data elements e.g.:

- R3 The segment or group is required 3 times (fixed number)
- R..3 The segment or group is required up to 3 times (maximum number)

The following table indicates the number of integer and decimal digits to be used for numeric data elements when needed:

| Numeric Class | Repr: Digits | Integer Digits | Decimals |
|----------------|--------------|----------------|----------|
| Dimensions | n..18 | 15 | 3 |
| Quantities | n..15 | 12 | 3 |
| Volumes | n..18 | 15 | 3 |
| Weights | n..18 | 15 | 3 |
| Unit Prices | n..15 | 11 | 4 |
| Amounts | n..18 | 15 | 3 |
| Currency Rates | n..12 | 6 | 6 |
| Percentages | n..8 | 3 | 5 |

EDIFICE MESSAGE DIAGRAM

| | | |
|-----|----------------------|------|
| UNH | Message header | M1 |
| BGM | Beginning of message | M1 |
| DTM | Date/time/period | M..3 |
| FTX | Free text | D..5 |

| | | | | | | |
|-----|------------------|------|-------|-------|-------|---|
| --- | Segment Group | 1 | ----- | D..10 | ----- | + |
| RFF | Reference | M1 | | | | ! |
| DTM | Date/time/period | D..2 | ----- | | | + |

| | | | | | | |
|-----|-----------------------------------|----|-------|------|-------|---|
| --- | Segment Group | 2 | ----- | R..6 | ----- | + |
| NAD | Name and address | M1 | | | | ! |
| FII | Financial Institution Information | D1 | | | | ! |

| | | | | | | |
|-----|---------------|----|-------|------|-------|---|
| --- | Segment Group | 3 | ----- | D..4 | ----- | + |
| RFF | Reference | M1 | ----- | | | ! |

| | | | | | | |
|-----|-----------------------|------|-------|----|-------|----|
| --- | Segment Group | 5 | ----- | O1 | ----- | + |
| CTA | Contact information | M1 | | | | !! |
| COM | Communication contact | A..4 | ----- | | | + |

| | | | | | | |
|-----|------------------|----|-------|------|-------|---|
| --- | Segment Group | 7 | ----- | R..2 | ----- | + |
| CUX | Currencies | M1 | | | | ! |
| DTM | Date/time/period | D1 | ----- | | | + |

| | | | | | | |
|------|---------------------|----|-------|------|-------|---|
| ---- | Segment Group | 8 | ----- | D..2 | ----- | + |
| PAT | Payment terms basis | M1 | | | | ! |
| DTM | Date/time/period | D1 | | | | ! |
| PCD | Percentage details | D1 | | | | ! |
| MOA | Monetary Amount | D1 | ----- | | | + |

| | | | | | | |
|-----|---------------------|----|-------|------|-------|---|
| --- | Segment Group | 14 | ----- | O..5 | ----- | + |
| ALC | Allowance or charge | M1 | | | | ! |

| | | | | | | |
|-----|-------------------|----|-------|----|-------|---|
| --- | Segment Group | 17 | ----- | D1 | ----- | + |
| PCD | Percentage detail | M1 | ----- | | | ! |

| | | | | | | |
|-----|-----------------|----|-------|----|-------|---|
| --- | Segment Group | 18 | ----- | D1 | ----- | + |
| MOA | Monetary amount | M1 | ----- | | | ! |

| | | | | | | |
|-----|----------------------|----|-------|------|-------|----|
| --- | Segment Group | 20 | ----- | D..5 | ----- | + |
| TAX | Duty/Tax/Fee details | M1 | | | | !! |
| MOA | Monetary amount | D1 | ----- | | | + |

EDIFICE MESSAGE DIAGRAM (continued)

```
-----  
--- Segment Group 22 ----- R..200000 -----+  
LIN Line item M1 !  
PIA Additional product id D..2 !  
IMD Item description D..3 !  
QTY Quantity D1 !  
ALI Additional information D1 !  
DTM Date/Time/Period D1 !  
FTX Free text D..5 !  
!  
--- Segment Group 23 ----- R..2 -----+ !  
MOA Monetary amount M1 -----+ !  
!  
--- Segment Group 25 ----- R1 -----+ !  
PRI Price details M1 -----+ !  
!  
--- Segment Group 26 ----- D..10 -----+ !  
RFF Reference M1 ! !  
DTM Date/Time/Period D..2 -----+ !  
!  
--- Segment Group 30 ----- D..5 -----+ !  
TAX Duty/Tax/Fee details M1 ! !  
MOA Monetary amount D1 -----+ !  
!  
--- Segment Group 35 ----- O..5 -----+ !  
ALC Allowance or charge M1 ! !  
!  
--- Segment Group 36 ----- D1 -----+ ! !  
QTY Quantity M1 -----+ ! !  
!  
--- Segment Group 37 ----- D1 -----+ ! !  
PCD Percentage details M1 -----+ ! !  
!  
--- Segment Group 38 ----- D1 -----+ ! !  
MOA Monetary amount M1 -----+ ! !  
!  
--- Segment Group 40 ----- D..5 -----+ ! !  
TAX Duty/Tax/Fee details M1 ! ! !  
MOA Monetary amount D1 -----+ ! !  
!  
--- Segment Group 44 ----- D1 -----+ !  
RCS Requirements and conditions M1 ! !  
RFF Reference O..4 ! !  
DTM Date/Time/Period D..2 ! !  
FTX Free text D..5 -----+ !
```

EDIFICE MESSAGE DIAGRAM (continued)

| | | | |
|-----|----------------------|-------|--------------|
| UNS | Section control | M1 | |
| --- | Segment Group 45 | ----- | M..10 -----+ |
| MOA | Monetary amount | M1 | -----+ |
| --- | Segment Group 47 | ----- | D..10 -----+ |
| TAX | Duty/Tax/Fee details | M1 | ! |
| MOA | Monetary amount | D..2 | -----+ |
| --- | Segment Group 48 | ----- | D..2 -----+ |
| ALC | Allowance or charge | M1 | ! |
| MOA | Monetary amount | R1 | -----+ |
| UNT | Message trailer | M1 | |

UNH MESSAGE HEADER

Function: To head, identify and specify a message.

Usage : M1

Remarks : Refer to EDIFICE Utilisation of the EDIFACT Service Segments,
Issue 2.

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|---|-----|---------------------|
| 0062 an..14 | M MESSAGE REFERENCE NUMBER | ! ! | ! ! |
| S009 | M MESSAGE IDENTIFIER | ! ! | ! ! |
| 0065 an..6 | M Message type identifier | ! ! | 'INVOIC' |
| 0052 an..3 | M Message type version number | ! ! | '1' |
| 0054 an..3 | M Message type release number | ! ! | '921' |
| 0051 an..2 | M Controlling agency | ! ! | 'UN' |
| 0057 an..6 | C Association assigned code | ! ! | 'EDTR2' |
| 0068 an..35 | C COMMON ACCESS REFERENCE | ! ! | ! ! |
| S010 | C STATUS OF THE TRANSFER | ! ! | ! ! |
| 0070 n..2 | M Sequence message transfer number | ! ! | ! ! |
| 0073 a1 | C First/last sequence message transfer indication | ! ! | ! ! |

BGM BEGINNING OF MESSAGE

Function: To indicate the beginning of the Invoice message, to specify its function and to transmit the identifying number.

Usage : M1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---------------------------------------|------------------------------------|
| C002 | C DOCUMENT/MESSAGE NAME | !! |
| 1001 an..3 | C Document/message name, coded | !R! See Note 1 !! |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! !! |
| 1000 an..35 | C Document/message name | !X! !! |
| 1004 an..35 | C DOCUMENT/MESSAGE NUMBER | !R! Unique Document Identity !! |
| 1225 an..3 | C MESSAGE FUNCTION, CODED | !X! !! |
| 4343 an..3 | C RESPONSE TYPE, CODED | !X! !! |

Note 1: DE 1001 Document/message name, coded

- '325' Proforma invoice
Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.
- '380' Commercial invoice
Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.
- '381' Credit note
Document/message for providing credit information to the relevant party.
- '383' Debit note
Document/message for providing debit information to the relevant party.
- '395' Consignment invoice
Commercial invoice that covers a transaction other than one involving in a sale.
Document/message providing information about goods supplied on consignment whereby they remain the property of the supplier and payment is not yet claimed.

DTM DATE/TIME/PERIOD

Function: To specify the document creation date, the despatch date or the tax point date.

Usage : M..3

Remarks : At least one DTM segment must be present, specifying the document creation date.
In DE 2379, the EDIFICE recommended format is coded '102'.
In DE 2005, code '11' should only be used if there is only one shipment per invoice.

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|--|---|---------------------|
| -----+----- | | | |
| | | ! | ! |
| C507 | M DATE/TIME/PERIOD | ! | ! |
| 2005 an..3 | M Date/time/period qualifier | ! | M! See Note 1 |
| 2380 an..35 | C Date/time/period | ! | ! |
| 2379 an..3 | C Date/time/period format qualifier | ! | R! See Note 2 |
| -----+----- | | | |

Note 1: DE 2005 Date/time/period qualifier
'11' Despatch date/time
'131' Tax point date
'137' Document/message date/time
Date when the document is created.

Note 2: DE 2379 Date/time/period format qualifier
'101' YYMMDD
'102' CCYYMMDD

FTX FREE TEXT

Function: To show text applicable to the whole document.
Usage : D..5
Remarks : This segment must only be present if a declaration is required
by law or regulations to be expressed in text.
EDIFICE recommends not to use FTX segments.
The language must be specified in DE 3453 if required by
regulations.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|-----------------------|
| -----+----- | | |
| | | ! ! |
| 4451 an..3 | M TEXT SUBJECT QUALIFIER | !M! See Note 1 |
| | | ! ! |
| 4453 an..3 | C TEXT FUNCTION, CODED | !R! See Note 2 |
| | | ! ! |
| C107 | C TEXT REFERENCE | !X! |
| 4441 an..3 | M Free text, coded | ! ! |
| 1131 an..3 | C Code list qualifier | ! ! |
| 3055 an..3 | C Code list responsible agency, coded | ! ! ! ! |
| | | ! ! |
| C108 | C TEXT LITERAL | !R! |
| 4440 an..70 | M Free text | !M! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| | | ! ! |
| 3453 an..3 | C LANGUAGE, CODED | !D! Use ISO 639 1988 |
| | | ! ! |
| -----+----- | | |

Note 1: DE 4451 TEXT SUBJECT QUALIFIER
'CUS' Customs declaration information
'INV' Invoice instruction
'PRD' Product information
'STN' Statutory notice *
'ZZZ' Mutually defined

* Use this code until EDIFACT makes one available.

Note 2: DE 4453 TEXT FUNCTION, CODED
'1' Text for subsequent use
The occurrence of this text does not affect invoice
processing.
'3' Text for immediate use
Text must be read before processing the invoice.

SEGMENT GROUP 1

Function: A group of segments to specify references and their dates associated with the whole document.

Usage : D..10

Remarks : There must be at least one reference to a document occurring at an earlier stage in the business process, e.g. purchase order or contract.

Where the reference relates to the whole document it must be sent in SG1. Where the reference is not the same in every line item it must appear in every LIN segment and not here.

The DTM segment must be sent where local law requires a date or expiry date of a reference document to be sent.

If the line number of the referenced document needs to be specified, both document and line number are specified in RFF of SG26 even if the document number applies to the whole invoice. In this case the document number should not be shown in RFF SG1.

| | | | | | | |
|-----|------------------|---|-------|-------|-------|---|
| --- | Segment Group | 1 | ----- | D..10 | ----- | + |
| RFF | Reference | | | M1 | | ! |
| DTM | Date/time/period | | | D..2 | ----- | + |

RFF REFERENCE

Function: To specify a reference associated with the whole document.
Usage : M1
Remarks :

Table with columns: Ref. Rep., Name, and EDIFICE UTILISATION. It lists various reference codes like C506, 1153 an..3, 1154 an..35, 1156 an..6, and 4000 an..35 with their corresponding reference types and EDIFICE codes.

Note 1: DE 1153 REFERENCE QUALIFIER
'AAB' Proforma invoice number
'AAD' Contract addendum number
Number assigned by the issuer of a contract addendum
'AAK' Despatch advice number
'AAN' Delivery schedule number
'ABT' Customs declaration number
'AG' Agent's shipment number *
'AWB' Air waybill number
'BM' Bill of lading number
'BO' Blanket order number
'CO' Buyers order number
'CR' Customer reference number
Reference assigned by the customer to a transaction
'CT' Contract number
'DQ' Delivery note number
'EX' Export licence number
'FI' File line identifier
File generation number
reference to TAXCON in the UK
'GC' Government contract number
(Italian legal requirement)
'IV' Invoice number
(must be referenced if this
transaction is a Debit or Credit Note)
'IP' Import licence number
'LC' Letter of credit number
'MA' Ship notice/manifest number
'MH' Manufacturing order number
'NA' North American hazardous classification number
'OI' Previous invoice number
'ON' Order number (purchase)
'PK' Packing list number
'PL' Price list number
'PR' Price quote number
'SS' Sellers reference number
'UN' United Nations dangerous goods (UNDG) number
'VN' Order number (vendor)
* Use this code until EDIFACT makes one available.

RFF REFERENCE (continued)

The following codes are used in the business area of components distribution management.

'XAB' A to B Transfer Ref Number
'XAD' Agent/Dealer's Commission, Statement of Account
'XBE' Billback Ref Number
'XBF' Backlog Protection Ref Number
'XCI' Clean Inventory Bonus Ref Number
'XMD' Marketing Development Fund Ref Number
'XOR' Obsolete Recall Ref Number
'XPA' Price Adjustment Ref Number
'XPM' Product Malfunction Ref Number
'XPP' Price Protection Ref Number
'XQA' Qty Adjustment Ref Number
'XRM' Returned Material Authorisation Ref
'XRP' Reverse Price Protection Ref Number
'XRB' Rebate Program Ref Number
'XSA' Scrap Allowance Ref Number
'XSD' Ship & Debit Ref Number
'XSR' Stock Rotation Ref Number
'ZZZ' Mutually Defined Ref Number

Use these codes until EDIFACT makes codes available.

SG1

HEADER

DTM DATE/TIME/PERIOD

Function: To specify the date or expiry date of the reference specified
in the previous RFF segment.

Usage : D..2

Remarks : In DE 2379, the EDIFICE recommended format is coded '102'.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|-----------------------|
| C507 | M DATE/TIME/PERIOD | !! |
| 2005 an..3 | M Date/time/period qualifier | !M! See Note 1 !! |
| 2380 an..35 | C Date/time/period | !R! |
| 2379 an..3 | C Date/time/period format qualifier | !R! See Note 2 !! |

Note 1: DE 2005 Date/time/period qualifier
'36' Expiry date
'171' Reference date/time

Note 2: DE 2379 Date/time/period format qualifier
'101' YMMDD
'102' CCYMMDD

SEGMENT GROUP 2

Function: A group of segments that identify name, address, VAT registration number and contacts of the parties relevant to the whole document.

Usage : R..6

Remarks : As a minimum NAD segments identifying the buyer and seller must be present. The Deliver-to and Invoice-to name and address may be sent, if different, to the buyer address. The FII segment can be used only if the standard payment channel should not be used for payment of the invoice. An FII segment can only follow an NAD segment which is qualified as 'DL', 'PE', 'SE', 'SR', 'II'. SG3 must be sent if the invoice is a cross-border invoice in the European Union to transmit VAT registration numbers of buyer and seller.

| | | | | | | |
|-----|-----------------------------------|---|-------|------|-------|----|
| --- | Segment Group | 2 | ----- | R..6 | ----- | + |
| NAD | Name and address | | | M1 | | ! |
| FII | Financial Institution Information | | | D1 | | ! |
| | | | | | | ! |
| --- | Segment Group | 3 | ----- | D..4 | ----- | + |
| RFF | Reference | | | M1 | ----- | ! |
| | | | | | | ! |
| --- | Segment Group | 5 | ----- | O1 | ----- | + |
| CTA | Contact information | | | M1 | | !! |
| COM | Communication contact | | | A..4 | ----- | ++ |

NAD NAME AND ADDRESS

Function: To specify the name and address of a party involved in the document.

Usage : M1

Remarks : EDIFICE advises that the Party Identification composite element (CO82) be used. When CO82 cannot be used EDIFICE recommends using the structured name and address (CO80 through 3207), rather than the unstructured one (CO58).

| Ref. | Rep. | Name | EDIFICE UTILISATION |
|-------------|--------|--|---------------------------------|
| -----+----- | | | |
| | | | ! ! |
| 3035 | an..3 | M PARTY QUALIFIER | !M! See Note 1 |
| | | | ! ! |
| C082 | | C PARTY IDENTIFICATION DETAILS | !A! ! ! |
| 3039 | an..17 | M Party id identification | !M! |
| 1131 | an..3 | C Code list qualifier | !X! |
| 3055 | an..3 | C Code list responsible agency, coded | !R! See Note 2 ! ! |
| | | | ! ! |
| C058 | | C NAME AND ADDRESS | !D! |
| 3124 | an..35 | M Name and address line | !M! |
| 3124 | an..35 | C Name and address line | !O! |
| 3124 | an..35 | C Name and address line | !O! |
| 3124 | an..35 | C Name and address line | !O! |
| 3124 | an..35 | C Name and address line | !O! |
| | | | ! ! |
| C080 | | C PARTY NAME | !D! |
| 3036 | an..35 | M Party name | !M! |
| 3036 | an..35 | C Party name | !O! |
| 3036 | an..35 | C Party name | !O! |
| 3036 | an..35 | C Party name | !O! |
| 3036 | an..35 | C Party name | !O! |
| 3045 | an..3 | C Party name format, coded | !X! |
| | | | ! ! |
| C059 | | C STREET | !D! |
| 3042 | an..35 | M Street and number/P.O. Box | !M! ! ! |
| 3042 | an..35 | C Street and number/P.O. Box | !O! ! ! |
| 3042 | an..35 | C Street and number/P.O. Box | !O! ! ! |
| | | | ! ! |
| 3164 | an..35 | C CITY NAME | !D! |
| | | | ! ! |
| 3229 | an..9 | C COUNTRY SUB-ENTITY IDENTIFICATION | !D! ! ! |
| | | | ! ! |
| 3251 | an..9 | C POSTCODE IDENTIFICATION | !D! |
| | | | ! ! |
| 3207 | an..3 | C COUNTRY, CODED | !D! Use ISO 3166, 2-alpha codes |
| | | | ! ! |
| -----+----- | | | |

NAD NAME AND ADDRESS (continued)

Note 1: DE 3035 PARTY QUALIFIER

- 'BY' Buyer
- 'CN' Consignee
- 'DL' Factor
Company offering a financial service whereby a firm
sells or transfers title to its accounts receivable
to the factoring company.
- 'DP' Delivery party
This is the ship to address
- 'EX' Exporter
- 'II' Issuer of invoice
- 'IV' Invoicee
This is the bill to address
- 'PE' Payee
- 'SE' Seller
- 'SF' Ship from
- 'SR' Seller's agent/representative

Note 2: DE 3055 Code list responsible agency, coded

- '9' EAN (International Article Numbering association)
- '16' DUNS (Dun & Bradstreet)
- '91' Assigned by seller or seller's agent
- '92' Assigned by buyer or buyer's agent

FII FINANCIAL INSTITUTION INFORMATION

Function: To identify a financial institution and account of the payee.

Usage : D1

Remarks : EDIFICE recommends that the Financial institution be identified using the ISO Bank Identification Code (BIC) in DE 3433, qualified by DE 1131 and DE 3055. If DE 3433 cannot be used DE 3432 and DE 3436 may be used.

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|------|--------|---------------------------------------|-----|-----------------------------|
| 3035 | an..3 | M PARTY QUALIFIER | !M! | 'BK' Financial institution |
| C078 | | C ACCOUNT IDENTIFICATION | !R! | |
| 3194 | an..17 | C Account holder number | !R! | |
| 3192 | an..35 | C Account holder name | !O! | |
| 3192 | an..35 | C Account holder name | !O! | |
| 6345 | an..3 | C Currency, coded | !X! | |
| C088 | | C INSTITUTION IDENTIFICATION | !R! | |
| 3433 | an..11 | C Institution name identification | !A! | |
| 1131 | an..3 | C Code list qualifier | !A! | '25' Bank Identification |
| 3055 | an..3 | C Code list responsible agency, coded | !A! | '5' ISO |
| 3434 | an..17 | C Institution branch number | !A! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! | |
| 3432 | an..70 | C Institution name | !D! | |
| 3436 | an..70 | C Institution branch place | !D! | |
| 3207 | an..3 | C COUNTRY, CODED | !A! | Use ISO 3166, 2 alpha codes |

SG2

HEADER

SEGMENT GROUP 3

Function: A group of segments to specify references relating to a party
specified in the previous NAD segment.

Usage : D..4

Remarks :

--- Segment Group 3 ----- D..4 -----+
RFF Reference M1 -----+

RFF REFERENCE

Function: To specify a reference relating to the party specified in previous NAD segment.

Usage : M1

Remarks : In DE 1153 values 'XA' and 'ZCV' need only be sent if required by law or regulations.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|----------------------------|-----------------------------|
| C506 | M REFERENCE | ! ! |
| 1153 an..3 | M Reference qualifier | !M! See Note 1 |
| 1154 an..35 | C Reference number | !R! As specified by DE 1153 |
| 1156 an..6 | C Line number | !X! |
| 4000 an..35 | C Reference version number | !X! |

Note 1: DE 1153 Reference qualifier
 'GN' Government reference number
 'VA' VAT registration number
 'XA' Company/place registration number
 'ZCV' Capital value (Equity) *

* Use this code until EDIFACT makes one available

SG2

HEADER

SEGMENT GROUP 5

Function: A group of segments to give contact information relating to the party specified in the NAD segment.

Usage : 01

Remarks :

| | | | | | | |
|-----|-----------------------|---|-------|------|-------|---|
| --- | Segment Group | 5 | ----- | O1 | ----- | + |
| CTA | Contact information | | | M1 | | ! |
| COM | Communication contact | | | A..4 | ----- | + |

CTA CONTACT INFORMATION

Function: To identify the person, function or department to whom communication should be directed.

Usage : M1

Remarks : EDIFICE recommends to use the employee name in preference to the department name, in DE 3412. This information can alternatively be coded in DE 3413.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---|-----------------------|
| 3139 an..3 | C CONTACT FUNCTION, CODED | !R! See Note 1 |
| C056 | C DEPARTMENT OR EMPLOYEE DETAILS | !R! |
| 3413 an..17 | C Department or employee identification | !D! |
| 3412 an..35 | C Department or employee | !A! |

Note 1: DE 3139 CONTACT FUNCTION, CODED
 'AR' Accounts receivable contact
 'DE' Department/employee to execute export procedures
 'SR' Sales representative or department

COM COMMUNICATION CONTACT

Function: To identify the communication number and the type of communication used for the contact identified in the previous CTA segment.

Usage : A..4

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--------------------------------------|-----------------------|
| C076 | M COMMUNICATION CONTACT | ! ! |
| 3148 an..25 | M Communication number | !M! |
| 3155 an..3 | M Communication channel qualifier | !M! See Note 1 ! ! |

Note 1: DE 3155 Communication channel qualifier
 'EM' Electronic mail
 'FX' Telefax
 'TE' Telephone
 'TL' Telex

SEGMENT GROUP 7

Function: A group of segments to specify currencies and an exchange rate,
date, or period for the document.

Usage : R..2

Remarks : At least one CUX segment must be present specifying the
invoicing currency, which applies to the whole document.
The DTM segment should be sent if the date of the exchange
rate is required by law.

```
--- Segment Group 7 ----- R..2 -----+
CUX Currencies M1 !
DTM Date/time/period D1 -----+
```

CUX CURRENCIES

Function: To indicate the currencies and exchange rate used in the whole document.

Usage : M1

Remarks : Prices and amounts are all stated in the reference currency (which is the invoice currency). Amounts in the reference currency may also be converted to other target currencies. The general rule for calculating the target currency amount is as follows :
Amount in Reference currency x Rate of exchange = Amount in Target currency.
The rate of exchange may be required, depending on customs or fiscal regulations.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|-----------------------------------|---------------------------------|
| -----+----- | | |
| C504 | C CURRENCY DETAILS | !! |
| 6347 an..3 | M Currency details qualifier | !R! !! |
| 6345 an..3 | C Currency, coded | !R! Use ISO 4217, 3-alpha codes |
| 6343 an..3 | C Currency qualifier | !R! See Note 2 |
| 6348 n..4 | C Currency rate base | !X! !! |
| C504 | C CURRENCY DETAILS | !D! |
| 6347 an..3 | M Currency details qualifier | !M! See Note 1 !! |
| 6345 an..3 | C Currency, coded | !R! Use ISO 4217, 3-alpha codes |
| 6343 an..3 | C Currency qualifier | !R! See Note 2 |
| 6348 n..4 | C Currency rate base | !O! !! |
| 5402 n..12 | C RATE OF EXCHANGE | !D! !! |
| 6341 an..3 | C CURRENCY MARKET EXCHANGE, CODED | !X! !! !! |
| -----+----- | | |

Note 1: DE 6347 Currency details qualifier
'2' Reference currency
'3' Target currency

Note 2: DE 6343 Currency qualifier
'1' Customs valuation currency
'3' Home currency
'4' Invoicing currency

DTM DATE/TIME/PERIOD

Function: To specify date or period of the currency exchange rate.
Usage : D1
Remarks :

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|------|--------------------------------------|---|---------------------|
| C507 | | M DATE/TIME/PERIOD | ! | ! |
| 2005 an..3 | M | Date/time/period qualifier | ! | ! See Note 1 |
| 2380 an..35 | C | Date/time/period | ! | ! |
| 2379 an..3 | C | Date/time/period format qualifier | ! | ! See Note 2 |

Note 1: DE 2005 Date/time/period qualifier
'134' Rate of exchange date/time

Note 2: DE 2379 Date/time/period format qualifier
'101' YYMMDD
'102' CCYYMMDD
'610' CCYYMM
'616' CCYYWW
Week within the calendar year
(1st week of January = week 01).

SEGMENT GROUP 8

Function: A group of segments indicating payment terms applicable to the whole document.

Usage : D..2

Remarks : Used only if the payment terms are different from those agreed as applying normally so that they need to be conveyed at the time of invoicing.

This matrix shows how PAT, DTM , PCD and MOA are used for the following types of payment terms:

A Net 'X' days

Payment is due 'X' days from date of invoice.

B 'X' days end of month

Payment is due 'X' days from end of month of date of invoice.

C Payment is due on a specified date.

D Settlement discount percentage

Discount of percentage 'Y' may be taken on payment within 'X' days of date of invoice.

E Settlement discount amount

Discount of amount 'Z' may be taken on payment within 'X' days of date of invoice.

| DE | A | B | C | D | E |
|------|--------|--------|--------|--------|--------|
| --- | --- | --- | --- | --- | --- |
| PAT | | | | | |
| 4279 | 1 | 2 | 3 | 22 | 22 |
| 2475 | 5 or 6 | 5 or 6 | - | 5 or 6 | 5 or 6 |
| 2009 | 3 | 3 | - | 3 | 3 |
| 2151 | CD | CD | - | CD | CD |
| 2152 | 'X' | 'X' | - | 'X' | 'X' |
| DTM | | | | | |
| 2005 | | | 13 | | |
| 2380 | | | 'date' | | |
| PCD | | | | | |
| 5245 | | | | 12 | |
| 5482 | | | | 'Y' | |
| MOA | | | | | |
| 5025 | | | | | '52' |
| 5004 | | | | | 'Z' |

| ---- Segment Group 8 ----- | | D..2 ----- | |
|----------------------------|---------------------|------------|-------|
| PAT | Payment terms basis | M1 | ! |
| DTM | Date/time/period | D1 | ! |
| PCD | Percentage details | D1 | ! |
| MOA | Monetary amount | D1 | ----- |

PAT PAYMENT TERMS BASIS

Function: To specify the payment terms basis.

Usage : M1

Remarks : CO C112 is advised in accordance with the table in the remarks on SG8. CO C110 should only be used if CO C112 cannot be used.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---------------------------------------|-----------------------|
| -----+----- | | |
| | | ! ! |
| 4279 an..3 | M PAYMENT TERMS TYPE QUALIFIER | !M! See Note 1 |
| | | ! ! |
| C110 | C PAYMENT TERMS | !O! |
| 4277 an..17 | M Terms of payment identification | !M! See Note 2 |
| | | ! ! |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! |
| | | ! ! |
| 4276 an..35 | C Terms of payment | !R! |
| 4276 an..35 | C Terms of payment | !O! |
| | | ! ! |
| C112 | C TERMS/TIME INFORMATION | !A! |
| 2475 an..3 | M Payment time reference, coded | !M! See Note 3 |
| | | ! ! |
| 2009 an..3 | C Time relation, coded | !R! See Note 4 |
| 2151 an..3 | C Type of period, coded | !D! See Note 5 |
| 2152 n..3 | C Number of periods | !D! Number of days |
| | | ! ! |
| -----+----- | | |

Note 1: DE 4279 PAYMENT TERMS TYPE QUALIFIER
'1' Basic
'2' End of month
'3' Fixed date
'22' Discount

Note 2: DE 4277 Terms of payment
'AGREE' Payment by agreement
(UN/ECE Recommendation No 17 Payterms coded value set)

Note 3: DE 2475 Payment time reference, coded
'5' Date of invoice
Payment time reference is date of invoice.
'6' Date of credit note

Note 4: DE 2009 Time relation, coded
'3' After reference
After reference date.

Note 5: DE 2151 Type of period, coded
'CD' Calendar day (includes weekends and holidays)

DTM DATE/TIME/PERIOD

Function: To specify the date relating to payment terms.
Usage : D1
Remarks : In DE 2379 the EDIFICE recommended format is coded '102'.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|------------------------------------|
| C507 | M DATE/TIME/PERIOD | ! ! |
| 2005 an..3 | M Date/time/period qualifier | !M! '13' Terms net due date ! ! |
| 2380 an..35 | C Date/time/period | !R! |
| 2379 an..3 | C Date/time/period format qualifier | !R! See Note 1 ! ! |

Note 1: DE 2379 Date/time/period format qualifier
'101' YMMDD
'102' CCYMMDD

SG8

HEADER

PCD PERCENTAGE DETAILS

Function: To specify percentage information relating to the payment
terms discount.

Usage : D1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|-------------------------|
| -----+----- | | |
| | | ! ! |
| C501 | M PERCENTAGE DETAILS | !M! |
| 5245 an..3 | M Percentage qualifier | !M! '12' Discount |
| 5482 n..8 | C Percentage | !R! Discount percentage |
| 5249 an..3 | C Percentage basis, coded | !X! |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! ! ! |
| -----+----- | | |

SG8

HEADER

MOA MONETARY AMOUNT

Function: To specify the amount of settlement discount.

Usage : D1

Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|-------------------------------------|-----|----------------------|
| | | ! ! | |
| C516 | M MONETARY AMOUNT | !M! | |
| 5025 an..3 | M Monetary amount type qualifier | !M! | '52' Discount amount |
| 5004 n..18 | C Monetary amount | !R! | |
| 6345 an..3 | C Currency, coded | !X! | |
| 6343 an..3 | C Currency qualifier | !X! | |
| 4405 an..3 | C Status, coded | !X! | |
| | | ! ! | |

SEGMENT GROUP 14

Function: A group of segments to specify allowances and/or charges applying to the whole document, and the tax applicable to the allowance and charge amounts.

Usage : O..5

Remarks : Allowances and/or charges at header level and line level are independent, i.e. line level does not override header level. Both may occur.

SG17 is only used if the allowance or charge is percentage-based

SG18 is only used if the allowance or charge is an absolute monetary amount.

Use SG17 or SG18 but not both.

SG20 is only used if tax or duty apply to the allowance or charge.

| | | | | | | |
|-----|----------------------|----|-------|------|-------|----|
| --- | Segment Group | 14 | ----- | O..5 | ----- | + |
| ALC | Allowance or charge | | M1 | | | ! |
| | | | | | | ! |
| --- | Segment Group | 17 | ----- | D1 | ----- | + |
| PCD | Percentage detail | | M1 | | | ! |
| | | | | | | ! |
| --- | Segment Group | 18 | ----- | D1 | ----- | + |
| MOA | Monetary amount | | M1 | | | ! |
| | | | | | | ! |
| --- | Segment Group | 20 | ----- | D..5 | ----- | + |
| TAX | Duty/Tax/Fee details | | M1 | | | !! |
| MOA | Monetary amount | | D1 | | | ++ |

ALC ALLOWANCE OR CHARGE

Function: To identify allowance or charge details applicable to the whole document, and where necessary the calculation sequence.

Usage : M1

Remarks : Either CO C552 or CO C214 must be used but not both. Use DE 1227 to specify sequence of calculation if more than one occurrence of ALC is used.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---|----------------------------|
| 5463 an..3 | M ALLOWANCE OR CHARGE QUALIFIER | !! !M! See Note 1 !! |
| C552 | C ALLOWANCE/CHARGE INFORMATION | !! !D! See Note 2 !! |
| 1230 an..35 | C Allowance or charge number | !D! !! |
| 5189 an..3 | C Charge/allowance description, coded | !D! !! |
| 4471 an..3 | C SETTLEMENT, CODED | !X! !! |
| 1227 an..3 | C CALCULATION SEQUENCE INDICATOR, CODED | !D! See Note 3 !! !! |
| C214 | C SPECIAL SERVICES IDENTIFICATION | !D! !! |
| 7161 an..3 | M Special services, coded | !M! See EDIFACT code list |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! !! !! |

Note 1: DE 5463 ALLOWANCE OR CHARGE QUALIFIER
'A' Allowance
'C' Charge

Note 2: CO C552 ALLOWANCE/CHARGE INFORMATION
If CO C552 is sent either DE 1230 or DE 5189 must be used but not both.

Note 3: DE 1227 CALCULATION SEQUENCE INDICATOR, CODED
Numeric.
Specifies the sequence in which an allowance or charge is calculated: the number used is ascending order with no gap. The allowance or charge is calculated from the item value and subsequent allowance or charge from the intermediate level.

SG14

HEADER

SEGMENT GROUP 17

Function: A group of segments to specify an allowance or charge as a percentage.

Usage : D1

Remarks :

--- Segment Group 17 ----- D1 -----+
PCD Percentage detail M1 -----+

PCD PERCENTAGE DETAILS

Function: To specify an allowance or charge percentage.
Usage : M1
Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|---------------------------------------|---|----------------------------|
| | | ! | ! |
| C501 | M PERCENTAGE DETAILS | ! | ! |
| 5245 an..3 | M Percentage, qualifier | ! | M! '3' Allowance or Charge |
| 5482 n..8 | C Percentage | ! | R! |
| 5249 an..3 | C Percentage basis, coded | ! | R! See Note 1 |
| 1131 an..3 | C Code list qualifier | ! | X! |
| 3055 an..3 | C Code list responsible agency, coded | ! | ! |

Note 1: DE 5249 Percentage basis, coded
'13' Invoice value
Referenced percentage applies to the invoiced value.

SG14

HEADER

SEGMENT GROUP 18

Function: A group of segments to specify an allowance or charge as a
monetary amount.

Usage : D1

Remarks :

--- Segment Group 18 ----- D1 -----+
MOA Monetary amount M1-----+

SG18

HEADER

MOA MONETARY AMOUNT

Function: To specify the monetary amount of the allowance or charge.
Usage : M1
Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|------------------------|---|---------------------|
| -----+----- | | | |
| | | ! | ! |
| C516 | M MONETARY AMOUNT | ! | ! |
| 5025 an..3 | M Monetary amount type | ! | ! See Note 1 |
| | qualifier | ! | ! |
| 5004 n..18 | C Monetary amount | ! | ! |
| 6345 an..3 | C Currency, coded | ! | ! |
| 6343 an..3 | C Currency qualifier | ! | ! |
| 4405 an..3 | C Status, coded | ! | ! |
| -----+----- | | | |

Note 1: DE 5025 Monetary amount type qualifier
'8' Allowance or charge amount
Total amount of allowance or charge.

SG14

HEADER

SEGMENT GROUP 20

Function: A group of segments to specify the type of tax on an allowance or charge, its category, the rate of tax and the tax amount.

Usage : D..5

Remarks : Usage depends on the law of the country(ies) involved.

The law and rates may vary from country to country and are to be defined by national guidelines.

The MOA segment is sent if the monetary amount of tax or duty is required to be sent.

--- Segment Group 20 ----- D..5 -----+

TAX Duty/Tax/Fee details M1 !

MOA Monetary amount D1 -----+

TAX DUTY/TAX/FEE DETAILS

Function: To specify the type of tax, on an allowance or charge, its category and the rate of tax.

Usage : M1

Remarks : CO C243 must be sent if the rate is required to be specified at the time of invoicing. If no rate is specified the amount of tax or duty must be sent in the following MOA segment.

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|--------|--|-----|-----------------------|
| -----+----- | | | | |
| 5283 | an..3 | M DUTY/TAX/FEE FUNCTION QUALIFIER | !! | See Note 1 |
| C241 | | C DUTY/TAX/FEE TYPE | !R! | |
| 5153 | an..3 | C Duty/tax/fee type, coded | !R! | See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5152 | an..35 | C Duty/tax/fee type | !X! | |
| C533 | | C DUTY/TAX/FEE ACCOUNT DETAIL | !X! | |
| 5289 | an..6 | M Duty/tax/fee account identification | !! | |
| 1131 | an..3 | C Code list qualifier | !! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5286 | an..15 | C DUTY/TAX/FEE ASSESSMENT BASIS | !X! | |
| C243 | | C DUTY/TAX/FEE DETAIL | !D! | |
| 5279 | an..7 | C Duty/tax/fee rate identification | !X! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5278 | an..17 | C Duty/tax/fee rate | !R! | Specify the rate here |
| 5273 | an..12 | C Duty/tax/fee rate basis identification | !X! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5305 | an..3 | C DUTY/TAX/FEE CATEGORY, CODED | !A! | See Note 3 |
| 3446 | an..20 | C PARTY TAX IDENTIFICATION NUMBER | !X! | |
| -----+----- | | | | |

Note 1: DE 5283 DUTY/TAX/FEE FUNCTION QUALIFIER
'5' Customs duty
'7' Tax

TAX DUTY/TAX/FEE DETAILS (continued)

Note 2: DE 5153 Duty/tax/fee type, coded
'GST' Goods and services tax
used when DE 5283 is '7'
'IMP' Import tax
used when DE 5283 is '5'
'VAT' Value added tax
used when DE 5283 is '7'

Note 3: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
'A' Mixed tax rate
'B' Transferred (VAT)
'S' Standard rate
'E' Exempt from tax
'O' Services outside scope of tax
'R' Reduced *
VAT at a lower rate than standard rate.
'Z' Zero rated goods

* Use this code until EDIFACT makes one available

SG20

HEADER

MOA MONETARY AMOUNT

Function: To specify the monetary amount related to tax on the allowance
or charge.

Usage : D1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|-------------------------------------|--|
| -----+----- | | |
| | | ! ! |
| C516 | M MONETARY AMOUNT | !M! |
| 5025 an..3 | M Monetary amount type qualifier | !M! '161' Duty, tax or fee amount ! ! |
| 5004 n..18 | C Monetary amount | !R! |
| 6345 an..3 | C Currency, coded | !X! |
| 6343 an..3 | C Currency qualifier | !X! |
| 4405 an..3 | C Status, coded | !X! |
| -----+----- | | |

SEGMENT GROUP 22

Function: A group of segments providing details of the individual items in the document.

Usage : R..200000

Remarks : It is preferred that the item should be uniquely identified by a single primary reference. Where the primary reference to the item being invoiced is insufficient to identify the item, the PIA segment may be used to provide additional product identification. Information such as engineering change level, drawing revision number etc can also be included in this segment. The IMD segment is used to provide an additional description of the primary reference (DE 7077 and CO C273). The QTY segment may not be relevant where a service is supplied. The ALI segment usage depends on legal requirements. The DTM segment is only used when DE 7143 in PIA = 'EC'. The FTX segment is only used when IMD is not sufficient. SG26 must be sent if references occur at line level. SG30 depends on country tax accounting requirements. SG44 depends on official requirements and on status of goods.

| Segment Group | Code | Description | Value | Units | Flags |
|----------------------|------------------------|-------------|-----------|-------|----------|
| --- Segment Group 22 | | | R..200000 | | -----+ ! |
| LIN | Line item | | M1 | | ! ! |
| PIA | Additional product id | | D..2 | | ! ! |
| IMD | Item description | | D..3 | | ! ! |
| QTY | Quantity | | D1 | | ! ! |
| ALI | Additional information | | D1 | | ! ! |
| DTM | Date/Time/Period | | D1 | | ! ! |
| FTX | Free text | | D..5 | | ! ! |
| --- Segment Group 23 | | | R..2 | | -----+ ! |
| MOA | Monetary amount | | M1 | | ! ! |
| --- Segment Group 25 | | | R1 | | -----+ ! |
| PRI | Price details | | M1 | | ! ! |
| --- Segment Group 26 | | | D..10 | | -----+ ! |
| RFF | Reference | | M1 | | ! ! |
| DTM | Date/Time/Period | | D..2 | | -----+ ! |
| --- Segment Group 30 | | | D..5 | | -----+ ! |
| TAX | Duty/Tax/Fee details | | M1 | | ! ! |
| MOA | Monetary amount | | D1 | | -----+ ! |
| --- Segment Group 35 | | | O..5 | | -----+ ! |
| ALC | Allowance or charge | | M1 | | ! ! |
| --- Segment Group 36 | | | D1 | | -----+ ! |
| QTY | Quantity | | M1 | | -----+ ! |
| --- Segment Group 37 | | | D1 | | -----+ ! |
| PCD | Percentage details | | M1 | | -----+ ! |
| --- Segment Group 38 | | | D1 | | -----+ ! |
| MOA | Monetary amount | | M1 | | -----+ ! |

SEGMENT GROUP 22 (continued)

| | | | | |
|-----|-----------------------------|-------|-------------|------------|
| --- | Segment Group 40 | ----- | D..5 | -----+ ! ! |
| TAX | Duty/Tax/Fee details | M1 | | ! ! ! |
| MOA | Monetary amount | D1 | -----+--+ ! | ! |
| --- | Segment Group 44 | ----- | D1 | -----+ ! |
| RCS | Requirements and conditions | M1 | | ! ! |
| RFF | Reference | O..4 | | ! ! |
| DTM | Date/Time/Period | D..2 | | ! ! |
| FTX | Free text | D..5 | -----+--+ | |

LIN LINE ITEM

Function: To identify a line item of the document and the part number agreed to be the primary reference number between buyer and seller.

Usage : M1

Remarks : For a line item referring to a service which has no coded identification, the primary identification is found in segment IMD, rather than in CO C212.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|-----------------------|
| 1082 n..6 | C LINE ITEM NUMBER | !R! See Note 1 |
| 1229 an..3 | C ACTION REQUEST/NOTIFICATION, CODED | !X! !! !! |
| C212 | C ITEM NUMBER IDENTIFICATION | !D! !! |
| 7140 an..35 | C Item number | !R! Primary reference |
| 7143 an..3 | C Item number type, coded | !R! See Note 2 |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !R! See Note 3 !! |
| 5495 an..3 | C SUB-LINE INDICATOR, CODED | !X! !! |
| 1222 n..2 | C CONFIGURATION LEVEL | !X! !! |
| 7083 an..3 | C CONFIGURATION, CODED | !X! !! |

Note 1: DE 1082 LINE ITEM NUMBER
It is required to assign a number to the line items within a message. The number is assigned by the sender of the message. The first line item within a message will be numbered '1' and further line items will be incremented by '1' for each new line.

Note 2: DE 7143 Item number type, coded
'BP' Buyer's part number
'VP' Vendor's (seller's) part number
'EN' International Article Numbering association (EAN)

Note 3: DE 3055 Code list responsible agency, coded
'9' EAN (International Article Numbering association)
'91' Assigned by seller or seller's agent
'92' Assigned by buyer or buyer's agent

EDIFICE requires that code '91' is used to indicate information related to the Seller's part number ('VP') and code '92' is used to indicate information related to the Buyer's part number ('BP'). Code '9' is used to indicate information related to the EAN number ('EN').

PIA ADDITIONAL PRODUCT ID

Function: To specify additional or substitute item identification codes.

Usage : D..2

Remarks :

| Ref. | Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--------|---------------------------------------|-----------------------|
| -----+----- | | | |
| | | | ! ! |
| 4347 | an..3 | M PRODUCT ID FUNCTION QUALIFIER | !M! See Note 1 |
| | | | ! ! |
| C212 | | M ITEM NUMBER IDENTIFICATION | !M! |
| | | | ! ! |
| 7140 | an..35 | C Item number | !R! |
| 7143 | an..3 | C Item number type, coded | !R! See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! |
| 3055 | an..3 | C Code list responsible agency, coded | !R! See Note 3 |
| | | | ! ! |
| | | | ! ! |
| C212 | | C ITEM NUMBER IDENTIFICATION | !O! |
| | | | ! ! |
| 7140 | an..35 | C Item number | !R! |
| 7143 | an..3 | C Item number type, coded | !R! See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! |
| 3055 | an..3 | C Code list responsible agency, coded | !R! See Note 3 |
| | | | ! ! |
| | | | ! ! |
| C212 | | C ITEM NUMBER IDENTIFICATION | !O! |
| | | | ! ! |
| 7140 | an..35 | C Item number | !R! |
| 7143 | an..3 | C Item number type, coded | !R! See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! |
| 3055 | an..3 | C Code list responsible agency, coded | !R! See Note 3 |
| | | | ! ! |
| | | | ! ! |
| C212 | | C ITEM NUMBER IDENTIFICATION | !O! |
| | | | ! ! |
| 7140 | an..35 | C Item number | !R! |
| 7143 | an..3 | C Item number type, coded | !R! See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! |
| 3055 | an..3 | C Code list responsible agency, coded | !R! See Note 3 |
| | | | ! ! |
| | | | ! ! |
| -----+----- | | | |

PIA ADDITIONAL PRODUCT ID (continued)

Note 1: DE 4347 PRODUCT ID FUNCTION QUALIFIER
 '1' Additional identification
 '4' Substituted for

Note 2: DE 7143 Item number type, coded
 'BP' Buyer's part number
 'CV' Customs article number
 'DR' Drawing revision number
 'DW' Drawing
 'EC' Engineering change level
 'EN' International Article Numbering association (EAN)
 'GS' General specification number
 'HS' Harmonised system
 Code classifying products according to the Customs
 Cooperation Council Nomenclature 'Harmonized System'
 'IN' Buyer's item number
 'LSR' Lower serial number of range *
 The first in a series of serial numbers
 'MF' Manufacturer's (producer's) article number
 'MN' Model number
 'PJ' Product date code *
 The encoded date of a product
 'PV' Promotion variant
 Code of a product promotion variant
 'RN' Release number *
 Release number of a product
 'SA' Supplier's article number
 'SN' Serial number
 'USR' Upper serial number of range *
 The last in a series of serial numbers
 'VN' Vendor item number
 use this code for non-physical product (services)
 'VP' Vendor's (seller's) part number

* Use this code until EDIFACT makes one available.

Note 3: DE 3055 Code list responsible agency, coded
 '9' EAN (International Article Numbering association)
 '91' Assigned by seller or seller's agent
 '92' Assigned by buyer or buyer's agent

Code '91' is used to indicate information related to the
 Seller's part number ('VP') and code '92' is used to indicate
 information related to the Buyer's part number ('BP'). Code
 '9' is used to indicate information related to the EAN number
 ('EN').

IMD ITEM DESCRIPTION

 Function: To specify an additional description of the product.
 Usage : D..3
 Remarks :

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|--------|--|-----|---------------------|
| -----+----- | | | | |
| | | | ! | ! |
| 7077 | an..3 | C ITEM DESCRIPTION TYPE, CODED | !R! | 'F' Free-form |
| | | | ! | ! |
| | | | ! | ! |
| 7081 | an..3 | C ITEM CHARACTERISTIC, CODED | !X! | |
| | | | ! | ! |
| | | | ! | ! |
| C273 | | C ITEM DESCRIPTION | !R! | |
| 7009 | an..7 | C Item description identification | !X! | |
| | | | ! | ! |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! | |
| | | | ! | ! |
| 7008 | an..35 | C Item description | !R! | |
| 7008 | an..35 | C Item description | !O! | |
| | | | ! | ! |
| 7383 | an..3 | C SURFACE/LAYER INDICATOR, CODED | !X! | |
| | | | ! | ! |
| | | | ! | ! |
| -----+----- | | | | |

QTY QUANTITY

Function: To specify invoiced quantity of the line item.
Usage : D1
Remarks : For DE 6063 code values '61', '119', '124', '126' only apply for
a Credit note.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--------------------------|-----------------------|
| -----+----- | | |
| | | ! ! |
| C186 | M QUANTITY DETAILS | !M! |
| 6063 an..3 | M Quantity qualifier | !M! See Note 1 |
| 6060 n..15 | M Quantity | !M! |
| 6411 an..3 | C Measure unit qualifier | !R! See Note 2 |
| -----+----- | | |

Note 1: DE 6063 Quantity qualifier
'47' Invoiced quantity
'61' Return quantity
'119' Short shipped
Indication that part of the consignment was not shipped.
'124' Damaged goods
'126' Lost goods
Quantity of goods that disappeared in transport.

Note 2: DE 6411 Measure unit qualifier
Use UN/ECE RECOMMENDATION NUMBER 20 Codes for Units of
Measurement, 3-alpha code.

ALI ADDITIONAL INFORMATION

Function: To identify country of origin and to indicate any special conditions due to origin, customs preference, fiscal or commercial factors which are applicable to the product.

Usage : D1

Remarks : DE 4183 is used if special conditions are applicable.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|------------|------------------------------|-------------------------------|
| 3239 an..3 | C COUNTRY OF ORIGIN, CODED | !A! Use ISO 3166 2-alpha code |
| 9213 an..3 | C TYPE OF DUTY REGIME, CODED | !X! |
| 4183 an..3 | C SPECIAL CONDITIONS, CODED | !D! See Note 1 |
| 4183 an..3 | C SPECIAL CONDITIONS, CODED | !O! See Note 1 |
| 4183 an..3 | C SPECIAL CONDITIONS, CODED | !O! See Note 1 |
| 4183 an..3 | C SPECIAL CONDITIONS, CODED | !O! See Note 1 |
| 4183 an..3 | C SPECIAL CONDITIONS, CODED | !O! See Note 1 |

Note 1: DE 4183 SPECIAL CONDITIONS, CODED

- '1' Item for national preference
- '6' Subject to bonus
- '9' Freely available in EEC
- '16' Subject to embargo restriction
- '18' Item subject to national export restrictions
- '20' Item subject to import restrictions
- 'BW' Bonded warehouse *

A warehouse where goods remain under customs control and are not cleared for import.

* Use this code until EDIFACT makes one available.

ALI ADDITIONAL INFORMATION (continued)

Strategic goods indicator. Only one of the following values can apply per product.

- 'SG1' Controlled, industrial goods, not US origin.
Controlled according to international regulation(s)
for industrial (dual-use) goods, not US origin.
- 'SG2' Controlled, industrial goods, US origin.
Controlled according to international regulation(s)
for industrial (dual-use) goods, US origin.
- 'SG3' Controlled by US national regulation(s).
- 'SG4' Controlled by other national regulation(s).
- 'SG5' Controlled by Australian Group for chemical or
biological warfare (CBW).
- 'SG6' Controlled by missile technology control regime (MTCR).
- 'SG8' Controlled, nuclear goods.
Controlled according to international regulation(s)
for nuclear goods.
- 'SG9' Controlled, military goods.
Controlled according to international regulation(s)
for military goods.

Use these codes until EDIFACT makes codes available

DTM DATE/TIME/PERIOD

Function: To specify engineering change level date as part of the product identification.

Usage : D1

Remarks : In DE 2379 the EDIFICE recommended format is coded '102'.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|------------------------------|
| | | ! ! |
| C507 | M DATE/TIME/PERIOD | !M! |
| 2005 an..3 | M Date/time/period qualifier | !M! See Note 1 ! ! |
| 2380 an..35 | C Date/time/period | !R! |
| 2379 an..3 | C Date/time/period format qualifier | !R! See Note 2 ! ! ! ! |

Note 1: DE 2005 Date/time/period qualifier
'60' Engineering change level date

Note 2: DE 2379 Date/time/period format qualifier
'101' YYMMDD
'102' CCYYMMDD

FTX FREE TEXT

Function: To communicate additional product description.
Usage : D..5
Remarks : EDIFICE recommends not to use FTX segments.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---|-----------------------|
| | | ! ! |
| 4451 an..3 | M TEXT SUBJECT QUALIFIER | !M! See Note 1 |
| | | ! ! |
| 4453 an..3 | C TEXT FUNCTION, CODED | !R! See Note 2 |
| | | ! ! |
| C107 | C TEXT REFERENCE | !X! |
| 4441 an..3 | M Free text, coded | ! ! |
| 1131 an..3 | C Code list qualifier | ! ! |
| 3055 an..3 | C Code list responsible agency, coded | ! ! ! ! |
| | | ! ! |
| C108 | C TEXT LITERAL | !R! |
| 4440 an..70 | M Free text | !M! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| | | ! ! |
| 3453 an..3 | C LANGUAGE, CODED | !O! See Note 3 |
| | | ! ! |
| -----+----- | | |
| Note 1: | DE 4451 TEXT SUBJECT QUALIFIER | |
| | 'IND' Commercial invoice item description | |
| Note 2: | DE 4453 TEXT FUNCTION, CODED | |
| | '1' Text for subsequent use | |
| | The occurrence of this text does not affect invoice processing. | |
| | '3' Text for immediate use | |
| | Text must be read before processing the invoice. | |
| Note 3: | DE 3453 LANGUAGE, CODED | |
| | Use ISO 639 1988 | |

SG22

DETAIL

SEGMENT GROUP 23

Function: A group of segments to specify total monetary amounts for the
 line items.

Usage : R..2

Remarks :

--- Segment Group 23 ----- R..2 -----+
MOA Monetary amount M1 -----+-----

MOA MONETARY AMOUNT

 Function: To specify the total monetary amount for the line item.
 Usage : M1
 Remarks : The monetary amount is expressed in the reference currency.

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|-------------------------------------|---|---------------------|
| C516 | M MONETARY AMOUNT | ! | ! |
| 5025 an..3 | M Monetary amount type qualifier | ! | ! See Note 1 |
| 5004 n..18 | C Monetary amount | ! | ! See Note 2 |
| 6345 an..3 | C Currency, coded | ! | X! |
| 6343 an..3 | C Currency qualifier | ! | X! |
| 4405 an..3 | C Status, coded | ! | X! |

Note 1: DE 5025 Monetary amount type qualifier
 '40' Customs value
 '203' Line item amount

Note 2: DE 5004 Monetary amount
 This is the amount for the invoiced item, including
 all line allowances and charges relating to it.

Item amount = (Quantity x Unit Price) + Charges
 - Allowances

Zero priced items have this field set to zero.

SG22

DETAIL

SEGMENT GROUP 25

Function: A group of segments to specify price details for the line item.

Usage : R1

Remarks :

--- Segment Group 25 ----- R1 -----+
PRI Price details M1 -----+

PRI PRICE DETAILS

Function: To specify price information.
 Usage : M1
 Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|-----------------------------------|-----|-----------------------|
| C509 | C PRICE INFORMATION | ! | ! |
| 5125 an..3 | M Price qualifier | !R! | See Note 1 |
| 5118 n..15 | C Price | !M! | 'CAL' Calculation |
| 5375 an..3 | C Price type, coded | !R! | See Note 2 |
| 5387 an..3 | C Price type qualifier | !X! | |
| 5284 n..9 | C Unit price basis | !R! | See Note 3 |
| 6411 an..3 | C Measure unit qualifier | !R! | See EDIFACT code list |
| 5213 an..3 | C SUB-LINE PRICE CHANGE, CODED | ! | ! |

Note 1: CO C509 PRICE INFORMATION

When 6411 = 'PCE', C509 is used as shown below:

| ! | SOLD BY | SOLD BY BOX | SOLD BY BATCH | ! | |
|---|---------|-------------|---------------|-----------------|---|
| ! | DE | PIECE | (set) | (price break) | ! |
| ! | 5118 | Unit Price | Unit Price | Unit Price | ! |
| ! | | per piece | per box | per batch | ! |
| ! | 5284 | 1 | Number of | Number of | ! |
| ! | | | units in box | units per batch | ! |

Note 2: DE 5118 Price
 Unit price excluding line allowance or charge.

Note 3: DE 5387 Price type qualifier
 'CAT' Catalog price
 'CON' Contract price
 'DIS' Distributor price
 'DR' Dealer price
 'NC' No Charge *
 The price will be zero.
 'QTE' Quote price

* Use this code until EDIFACT makes one available.

SG22

DETAIL

SEGMENT GROUP 26

Function: A group of segments to specify references relating to the line item, and where necessary, their dates.

Usage : D..10

Remarks : There must be at least one reference to a document occurring at an earlier stage in the business process, e.g. purchase order or contract.

If a reference applies to the whole document or to all invoice lines it should be sent at header level (SG1).

Where the document reference differs by line then use only this Segment Group. This Segment Group should not be used to override SG1.

If the line number of the referenced document needs to be specified, both document and line number are specified in RFF of SG26 even if the document number applies to the whole invoice. In this case the document number should not be shown in RFF SG1.

The DTM segment must be sent where local law requires a date or expiry date of a reference document to be sent.

| | | | | | | |
|-----|------------------|----|-------|-------|-------|---|
| --- | Segment Group | 26 | ----- | D..10 | ----- | + |
| RFF | Reference | | | M1 | | ! |
| DTM | Date/Time/Period | | | D..2 | ----- | + |

RFF REFERENCE

Function: To specify a reference associated with the line item.

Usage : M1

Remarks : DE 1156 Line number may be required in order to cross-reference a line in a Purchase Order or a Despatch Advice, or, if within a Credit Note or a Debit Note, to an Invoice.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|----------------------------|-----------------------------|
| C506 | M REFERENCE | ! ! |
| 1153 an..3 | M Reference qualifier | !M! See Note 1 |
| 1154 an..35 | C Reference number | !R! As specified by DE 1153 |
| 1156 an..6 | C Line number | !D! |
| 4000 an..35 | C Reference version number | !X! |
| | | ! ! |

Note 1: DE 1153 Reference qualifier

- 'AAB' Proforma invoice number
- 'AAD' Contract addendum number
Number assigned by the issuer of a contract addendum
- 'AFE' Export Control Commodity number (ECCN)
- 'AAK' Despatch advice number
- 'AAN' Delivery schedule number
- 'ABT' Customs declaration number
- 'AG' Agent's shipment number *
- 'AWB' Air waybill number
- 'BM' Bill of lading number
- 'BO' Blanket order number
- 'CO' Buyers order number
- 'CR' Customer reference number
Reference assigned by the customer to a transaction
- 'CT' Contract number
- 'DQ' Delivery note number
- 'EX' Export licence number
- 'GC' Government contract number
(Italian legal requirement)
- 'IV' Invoice number
(must be referenced if this transaction is a Debit or Credit Note)
- 'IP' Import licence number
- 'LC' Letter of credit number
- 'MA' Ship notice/manifest number
- 'MH' Manufacturing order number
- 'NA' North American hazardous classification number
- 'OI' Previous invoice number
- 'ON' Order number (purchase)
- 'PK' Packing list number
- 'PL' Price list number
- 'PR' Price quote number
- 'SS' Sellers reference number
- 'UN' United Nations dangerous goods (UNDG) number
- 'VN' Order number (vendor)

* Use this code until EDIFACT makes one available.

RFF REFERENCE (continued)

The following codes are used in the business area of components distribution management.

'XAB' A to B Transfer Ref Number
'XAD' Agent/Dealer's Commission, Statement of Account
'XBE' Billback Ref Number
'XBF' Backlog Protection Ref Number
'XCI' Clean Inventory Bonus Ref Number
'XMD' Marketing Development Fund Ref Number
'XOR' Obsolete Recall Ref Number
'XPA' Price Adjustment Ref Number
'XPM' Product Malfunction Ref Number
'XPP' Price Protection Ref Number
'XQA' Qty Adjustment Ref Number
'XRM' Returned Material Authorisation Ref
'XRP' Reverse Price Protection Ref Number
'XRB' Rebate Program Ref Number
'XSA' Scrap Allowance Ref Number
'XSD' Ship & Debit Ref Number
'XSR' Stock Rotation Ref Number
'ZZZ' Mutually Defined Ref Number

Use these codes until EDIFACT makes codes available.

DTM DATE/TIME/PERIOD

Function: To specify the date or expiry date of the reference specified
in the previous RFF segment.

Usage : D..2

Remarks : In DE 2379 the EDIFICE recommended format is coded '102'.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|-----------------------|
| C507 | M DATE/TIME/PERIOD | !! |
| 2005 an..3 | M Date/time/period qualifier | !M! See Note 1 !! |
| 2380 an..35 | C Date/time/period | !R! |
| 2379 an..3 | C Date/time/period format qualifier | !R! See Note 2 !! |

Note 1: DE 2005 Date/time/period qualifier
'36' Expiry date
'171' Reference date/time

Note 2: DE 2379 Date/time/period format qualifier
'101' YYMMDD
'102' CCYYMMDD

SG22

DETAIL

SEGMENT GROUP 30

Function: A group of segments to specify tax information for the line item.
Usage : D..5
Remarks : The MOA segment may be required by tax regulations.

| | | | | | | |
|-----|----------------------|----|-------|------|-------|---|
| --- | Segment Group | 30 | ----- | D..5 | ----- | + |
| TAX | Duty/Tax/Fee details | | | M1 | | ! |
| MOA | Monetary amount | | | D1 | ----- | + |

TAX DUTY/TAX/FEE DETAILS

Function: To specify relevant duty/tax/fee information for the line item,
its category and the rate of tax.

Usage : M1

Remarks : CO C243 must be sent if the rate is required to be specified at
the time of invoicing. If no rate is specified the amount of
tax or duty must be sent in the following MOA segment.

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|-------|--------|---|-----------------|-----------------------|
| ----- | | | | |
| 5283 | an..3 | M DUTY/TAX/FEE FUNCTION QUALIFIER | !! !M! !! | See Note 1 |
| C241 | | C DUTY/TAX/FEE TYPE | !R! | |
| 5153 | an..3 | C Duty/tax/fee type, coded | !R! | See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! !! | |
| 5152 | an..35 | C Duty/tax/fee type | !X! !! | |
| C533 | | C DUTY/TAX/FEE ACCOUNT DETAIL | !X! !! | |
| 5289 | an..6 | M Duty/tax/fee account identification | !! !! | |
| 1131 | an..3 | C Code list qualifier | !! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! !! | |
| 5286 | an..15 | C DUTY/TAX/FEE ASSESSMENT BASIS | !X! !! !! | |
| C243 | | C DUTY/TAX/FEE DETAIL | !D! | |
| 5279 | an..7 | C Duty/tax/fee rate identification | !X! !! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! !! | |
| 5278 | an..17 | C Duty/tax/fee rate | !R! | Specify the rate here |
| 5273 | an..12 | C Duty/tax/fee rate basis identification | !X! !! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! !! !! | |
| 5305 | an..3 | C DUTY/TAX/FEE CATEGORY, CODED | !A! !! !! | See Note 3 |
| 3446 | an..20 | C PARTY TAX IDENTIFICATION NUMBER | !X! !! !! | |
| ----- | | | | |

Note 1: DE 5283 DUTY/TAX/FEE FUNCTION QUALIFIER
'5' Customs duty
'7' Tax

TAX DUTY/TAX/FEE DETAILS (continued)

Note 2: DE 5153 Duty/tax/fee type, coded
'GST' Goods and services tax
 used when DE 5283 is '7'
'IMP' Import tax
 used when DE 5283 is '5'
'VAT' Value added tax
 used when DE 5283 is '7'

Note 3: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
'A' Mixed tax rate
'B' Transferred (VAT)
'S' Standard rate
'E' Exempt from tax
'O' Services outside scope of tax
'R' Reduced *
 VAT at a lower rate than standard rate.
'Z' Zero rated goods

* Use this code until EDIFACT makes one available

SG30

DETAIL

MOA MONETARY AMOUNT

Function: To specify the monetary amount related to tax on the allowance
or charge.

Usage : D1

Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|------------------------|---|---------------------------------|
| -----+----- | | | |
| | | ! | ! |
| C516 | M MONETARY AMOUNT | ! | ! |
| 5025 an..3 | M Monetary amount type | ! | ! '161' Duty, tax or fee amount |
| | qualifier | ! | ! |
| 5004 n..18 | C Monetary amount | ! | ! |
| 6345 an..3 | C Currency, coded | ! | ! |
| 6343 an..3 | C Currency qualifier | ! | ! |
| 4405 an..3 | C Status, coded | ! | ! |
| -----+----- | | | |

SG22

DETAIL

SEGMENT GROUP 35

Function: A group of segments specifying allowances and/or charges applying to the invoice line, and the tax applicable to the allowances and charges.

Usage : O..5

Remarks : Allowances and/or charges at header level and line level are independent, i.e. line level does not override header level. Both may occur.
SG36 is only used if the allowance or charge is quantity-related.
SG37 is only used if the allowance or charge is percentage-based
SG38 is only used if the allowance or charge is an absolute monetary amount.
Use only one of SG36, SG37 and SG38.
SG40 is only used if tax or duty apply to the allowance or charge.

| | | | | | | |
|-----|----------------------|----|-------|------|-------|-----|
| --- | Segment Group | 35 | ----- | O..5 | ----- | + |
| ALC | Allowance or charge | | | M1 | | ! |
| | | | | | | ! |
| --- | Segment Group | 36 | ----- | D1 | ----- | + |
| QTY | Quantity | | | M1 | ----- | ! |
| | | | | | | ! |
| --- | Segment Group | 37 | ----- | D1 | ----- | + |
| PCD | Percentage details | | | M1 | ----- | ! |
| | | | | | | ! |
| --- | Segment Group | 38 | ----- | D1 | ----- | + |
| MOA | Monetary amount | | | M1 | ----- | ! |
| | | | | | | ! |
| --- | Segment Group | 40 | ----- | D..5 | ----- | + |
| TAX | Duty/Tax/Fee details | | | M1 | | !! |
| MOA | Monetary amount | | | D1 | ----- | +-+ |

ALC ALLOWANCE OR CHARGE

Function: To identify allowances or charges applicable to the line item and where necessary the calculation sequence.

Usage : M1

Remarks : Either CO C552 or CO C214 must be used but not both.
Use DE 1227 to specify sequence of calculation if more than one occurrence of ALC is used.

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|------|--------|---|-----|-----------------------|
| 5463 | an..3 | M ALLOWANCE OR CHARGE QUALIFIER | !! | See Note 1 |
| C552 | | C ALLOWANCE/CHARGE INFORMATION | !! | See Note 2 |
| 1230 | an..35 | C Allowance or charge number | !! | |
| 5189 | an..3 | C Charge/allowance description, coded | !! | |
| 4471 | an..3 | C SETTLEMENT, CODED | !X! | |
| 1227 | an..3 | C CALCULATION SEQUENCE INDICATOR, CODED | !O! | See Note 3 |
| C214 | | C SPECIAL SERVICES IDENTIFICATION | !! | |
| 7161 | an..3 | M Special services, coded | !M! | See EDIFACT code list |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !X! | |

Note 1: DE 5463 ALLOWANCE OR CHARGE QUALIFIER
'A' Allowance
'C' Charge

Note 2: DE C552 ALLOWANCE/CHARGE INFORMATION
Either DE 1230 or DE 5189 has to be used

Note 3: DE 1227 CALCULATION SEQUENCE INDICATOR, CODED
Numeric
Specifies the sequence in which an allowance or charge is calculated: number used is ascending order with no gap the allowance or charge is calculated from the item value and subsequent allowance or charge from the intermediate level.

SG35

DETAIL

SEGMENT GROUP 36

Function: A group of segments to specify quantity information for the allowance or charge.

Usage : D1

Remarks :

--- Segment Group 36 ----- D1 -----+
QTY Quantity M1 -----+

QTY QUANTITY DETAILS

Function: To specify a quantity which forms the basis for an allowance or charge.

Usage : M1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|------------|--------------------------|-----------------------|
| C186 | M QUANTITY DETAILS | !! |
| 6063 an..3 | M Quantity qualifier | !M! See Note 1 |
| 6060 n..15 | M Quantity | !M! |
| 6411 an..3 | C Measure unit qualifier | !R! See Note 2 |
| | | !! |

Note 1: DE 6063 Quantity qualifier

'2' Charge
 '12' Despatch quantity
 '47' Invoiced quantity
 '49' Chargeable distance
 '52' Quantity per pack
 '61' Return quantity
 '100' Chargeable weight
 '101' Chargeable gross weight
 '104' Chargeable number of containers
 '106' Chargeable number of packages
 '107' Chargeable number of units
 '130' Allowance
 Quantity relevant for allowance.

Note 2: DE 6411 Measure unit qualifier
 See UN/ECE RECOMMENDATION NUMBER 20 Codes for Units of Measurement, 3 alpha code.

SG35

DETAIL

SEGMENT GROUP 37

Function: A group of segments to specify an allowance or charge as a percentage.

Usage : D1

Remarks :

--- Segment Group 37 ----- D1 -----+
PCD Percentage details M1 -----+

PCD PERCENTAGE DETAILS

 Function: To specify an allowance or charge percentage.
 Usage : M1
 Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|---------------------------------------|---|---------------------------|
| | | ! | ! |
| C501 | M PERCENTAGE DETAILS | ! | ! |
| 5245 an..3 | M Percentage, qualifier | ! | ! '3' Allowance or Charge |
| 5482 n..8 | C Percentage | ! | ! |
| 5249 an..3 | C Percentage basis, coded | ! | ! See Note 1 |
| 1131 an..3 | C Code list qualifier | ! | ! |
| 3055 an..3 | C Code list responsible agency, coded | ! | ! |

Note 1: DE 5249 Percentage basis, coded
 '13' Invoice value *
 Referenced percentage applies to the invoiced value.

* Use this code until EDIFACT makes on available

SG35

DETAIL

SEGMENT GROUP 38

Function: A group of segments specifying an allowance or charge as a
 monetary amount.

Usage : D1

Remarks :

--- Segment Group 38 ----- D1 -----+
MOA Monetary amount M1 -----+

MOA MONETARY AMOUNT

 Function: To specify the monetary amount of the allowance or charge.
 Usage : M1
 Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|------------|-------------------------------------|---|---------------------|
| | | ! | ! |
| C516 | M MONETARY AMOUNT | ! | ! |
| 5025 an..3 | M Monetary amount type qualifier | ! | ! See Note 1 |
| 5004 n..18 | C Monetary amount | ! | ! |
| 6345 an..3 | C Currency, coded | ! | ! |
| 6343 an..3 | C Currency qualifier | ! | ! |
| 4405 an..3 | C Status, coded | ! | ! |

Note 1: DE 5025 Monetary amount type qualifier
 '8' Allowance or charge amount
 Total amount of allowance or charge.

SG35

DETAIL

SEGMENT GROUP 40

Function: A group of segments to specify the type of tax on an allowance or charge, its category, the rate and the tax amount.

Usage : D..5

Remarks : Usage depends on the law of the country(ies) involved.

The law and rates may vary from country to country and are to be defined by national guidelines.

The MOA segment is sent if the monetary amount of tax or duty is required to be sent.

--- Segment Group 40 ----- D..5 -----+

TAX Duty/Tax/Fee details M1 !

MOA Monetary amount D1 -----+

TAX DUTY/TAX/FEE DETAILS

Function: To specify the type of tax, on an allowance or charge, its category and the rate of tax.

Usage : M1

Remarks : CO C243 must be sent if the rate is required to be specified at the time of invoicing. If no rate is specified the amount of tax or duty must be sent in the following MOA segment.

| Ref. | Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|--------|--|-----|-----------------------|
| -----+----- | | | | |
| 5283 | an..3 | M DUTY/TAX/FEE FUNCTION QUALIFIER | !! | See Note 1 |
| C241 | | C DUTY/TAX/FEE TYPE | !R! | |
| 5153 | an..3 | C Duty/tax/fee type, coded | !R! | See Note 2 |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5152 | an..35 | C Duty/tax/fee type | !X! | |
| C533 | | C DUTY/TAX/FEE ACCOUNT DETAIL | !X! | |
| 5289 | an..6 | M Duty/tax/fee account identification | !! | |
| 1131 | an..3 | C Code list qualifier | !! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5286 | an..15 | C DUTY/TAX/FEE ASSESSMENT BASIS | !X! | |
| C243 | | C DUTY/TAX/FEE DETAIL | !D! | |
| 5279 | an..7 | C Duty/tax/fee rate identification | !X! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5278 | an..17 | C Duty/tax/fee rate | !R! | Specify the rate here |
| 5273 | an..12 | C Duty/tax/fee rate basis identification | !X! | |
| 1131 | an..3 | C Code list qualifier | !X! | |
| 3055 | an..3 | C Code list responsible agency, coded | !! | |
| 5305 | an..3 | C DUTY/TAX/FEE CATEGORY, CODED | !A! | See Note 3 |
| 3446 | an..20 | C PARTY TAX IDENTIFICATION NUMBER | !X! | |
| -----+----- | | | | |

Note 1: DE 5283 DUTY/TAX/FEE FUNCTION QUALIFIER
'5' Customs duty
'7' Tax

TAX DUTY/TAX/FEE DETAILS (continued)

Note 2: DE 5153 Duty/tax/fee type, coded
'GST' Goods and services tax
used when DE 5283 is '7'
'IMP' Import tax
used when DE 5283 is '5'
'VAT' Value added tax
used when DE 5283 is '7'

Note 3: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
'A' Mixed tax rate
'B' Transferred (VAT)
'S' Standard rate
'E' Exempt from tax
'O' Services outside scope of tax
'R' Reduced *
VAT at a lower rate than standard rate.
'Z' Zero rated goods

* Use this code until EDIFACT makes one available

MOA MONETARY AMOUNT

Function: To specify the monetary amount related to tax on the allowance
or charge.

Usage : D1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|-------------------------------------|--|
| -----+----- | | |
| | | ! ! |
| C516 | M MONETARY AMOUNT | !M! |
| 5025 an..3 | M Monetary amount type qualifier | !M! '161' Duty, tax or fee amount ! ! |
| 5004 n..18 | C Monetary amount | !R! |
| 6345 an..3 | C Currency, coded | !X! |
| 6343 an..3 | C Currency qualifier | !X! |
| 4405 an..3 | C Status, coded | !X! |
| | | ! ! |
| -----+----- | | |

SG22

DETAIL

SEGMENT GROUP 44

Function: A group of segments to specify embargo conditions for the line item.

Usage : D1

Remarks : The DTM segment must be sent where the local law requires a date or expiry date of a reference document to be sent.
The FTX segment must only be sent if local law requires text to accompany the embargo information.

| | | | | | |
|-----|-----------------------------|-------|------|-------|---|
| --- | Segment Group 44 | ----- | D1 | ----- | + |
| RCS | Requirements and conditions | | M1 | | ! |
| RFF | Reference | | O..4 | | ! |
| DTM | Date/Time/Period | | D..2 | | ! |
| FTX | Free text | | D..5 | ----- | + |

RCS REQUIREMENTS AND CONDITIONS

Function: To specify embargo restrictions for the line item.

Usage : M1

Remarks : The values entered in this segment are only used to enable access to the following segments in the segment group.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---|------------------------------|
| | | ! ! |
| 7293 an..3 | M SECTOR/SUBJECT IDENTIFICATION QUALIFIER | !M! '4' Electronics industry |
| | | ! ! |
| C550 | M REQUIREMENT/CONDITION IDENTIFICATION | !M! |
| | | ! ! |
| 7295 an..17 | M Requirement/condition identification | !M! 'Embargo' |
| | | ! ! |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! |
| | | ! ! |
| | | ! ! |
| 1229 an..3 | C ACTION REQUEST/NOTIFICATION, CODED | !X! |
| | | ! ! |
| | | ! ! |

SG44

DETAIL

RFF REFERENCE

Function: To specify a reference to the embargo restriction on the line item.

Usage : O..4

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|----------------------------|-----------------------------|
| C506 | M REFERENCE | !! |
| 1153 an..3 | M Reference qualifier | !M! See Note 1 |
| 1154 an..35 | C Reference number | !R! As specified by DE 1153 |
| 1156 an..6 | C Line number | !X! |
| 4000 an..35 | C Reference version number | !X! |

Note 1: DE 1153 Reference qualifier
 'AEA' Government agency reference number
 'AFE' Export Control Commodity number (ECCN)
 'EB' Embargo permit number
 'EN' Embargo number

DTM DATE/TIME/PERIOD

Function: To specify dates of the reference number in the previous RFF segment.

Usage : D..2

Remarks : In DE 2379 the EDIFICE recommended format is coded '102'.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--|------------------------------|
| | | ! ! |
| C507 | M DATE/TIME/PERIOD | !M! |
| 2005 an..3 | M Date/time/period qualifier | !M! See Note 1 ! ! |
| 2380 an..35 | C Date/time/period | !R! |
| 2379 an..3 | C Date/time/period format qualifier | !R! See Note 2 ! ! ! ! |

Note 1: DE 2005 Date/time/period qualifier
'36' Expiry date
'171' Reference date/time

Note 2: DE 2379 Date/time/period format qualifier
'101' YMMDD
'102' CCYMMDD

FTX FREE TEXT

Function: To provide free form or coded text information related to the embargo restriction.

Usage : D..5

Remarks : This segment must only be present if a declaration is required by law or regulations to be expressed in text.
EDIFICE recommends not to use FTX segments.
The language must be specified in DE 3453 if required by regulations.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|---------------------------------------|-----------------------|
| 4451 an..3 | M TEXT SUBJECT QUALIFIER | !M! 'LIN' Line item |
| 4453 an..3 | C TEXT FUNCTION, CODED | !R! See Note 1 |
| C107 | C TEXT REFERENCE | !D! |
| 4441 an..3 | M Free text, coded | !M! See Note 2 |
| 1131 an..3 | C Code list qualifier | !X! |
| 3055 an..3 | C Code list responsible agency, coded | !X! |
| C108 | C TEXT LITERAL | !O! |
| 4440 an..70 | M Free text | !M! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 4440 an..70 | C Free text | !O! |
| 3453 an..3 | C LANGUAGE, CODED | !D! Use ISO 639-1988 |

Note 1: DE 4453 TEXT FUNCTION, CODED
'1' Text for subsequent use
The occurrence of this text does not affect invoice processing.
'3' Text for immediate use
Text must be read before processing the invoice.

Note 2: DE 4441 Free text, coded
'DCS' Destination control statement *
A statement from the supplier to the customer informing him of legal or other restrictions which limit the resale or re-export of the product.

* Use this code until EDIFACT makes one available

UNS SECTION CONTROL

Function: To separate the invoice detail from the invoice summary.
Usage : M1
Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-----------|--------------------------|--|
| 0081 a1 | M SECTION IDENTIFICATION | ! ! !M! 'S' Start of summary ! ! |

SUMMARY

SEGMENT GROUP 45

Function: A group of segments specifying monetary totals for the invoice.

Usage : M..10

Remarks : Amounts required to be expressed in a target currency are
shown using repeats of the MOA with the currency qualified.

--- Segment Group 45 ----- M..10 -----+
MOA Monetary amount M1 -----+-----

MOA MONETARY AMOUNT

Function: To specify a monetary total for the whole invoice.
 Usage : M1
 Remarks : DE 6345 is required when more than one currency is used in the
 invoice.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|-------------------------------------|---------------------------------|
| -----+----- | | |
| | | ! ! |
| C516 | M MONETARY AMOUNT | !M! |
| 5025 an..3 | M Monetary amount type qualifier | !M! See Note 1 ! ! |
| 5004 n..18 | C Monetary amount | !R! |
| 6345 an..3 | C Currency, coded | !D! Use ISO 4217, 3-alpha-codes |
| 6343 an..3 | C Currency qualifier | !X! |
| 4405 an..3 | C Status, coded | !X! |
| -----+----- | | |

Note 1: DE 5025 Monetary amount type qualifier

'43' Declared total Customs value

'79' Total line items amount
 The sum of all line item monetary amounts and
 allowances and charges at detail level.

'86' Message total monetary amount
 The sum of all line item monetary amounts, and
 allowances and charges at detail level, allowances
 and charges at header level and all tax and duty
 invoiced.

'129' Total amount subject to payment discount
 Total on which the settlement discount is calculated.

'151' Value insured

SEGMENT GROUP 47

Function: A group of segments to specify the type and category of tax and total tax amount summary of the information provided in the heading and detail section, including tax on allowances and charges.

Usage : D..10

Remarks : One occurrence of the segment group must be sent for each combination of tax type and rate occurring in the document. If there are no tax amounts in the detail section this segment group is not sent. The same amount of tax may be required to be expressed in two currencies. The MOA segment may therefore occur twice.

```
--- Segment Group 47 ----- D..10 -----+
TAX  Duty/Tax/Fee details           M1                                     !
MOA  Monetary amount                D..2 -----+
```

TAX DUTY/TAX/FEE DETAILS

Function: To specify the tax type to be summarised.
Usage : M1
Remarks : CO C243 must be sent if the rate is required to be specified at the time of invoicing. If no rate is specified the amount of tax or duty must be sent in the following MOA segment.

Table with columns: Ref. Rep., Name, and EDIFICE UTILISATION. It lists various tax and fee details such as 'DUTY/TAX/FEE FUNCTION QUALIFIER', 'DUTY/TAX/FEE TYPE', 'DUTY/TAX/FEE ACCOUNT DETAIL', 'DUTY/TAX/FEE ASSESSMENT BASIS', 'DUTY/TAX/FEE DETAIL', 'DUTY/TAX/FEE CATEGORY, CODED', and 'PARTY TAX IDENTIFICATION NUMBER'.

Note 1: DE 5283 DUTY/TAX/FEE FUNCTION QUALIFIER
'5' Customs duty
'7' Tax

TAX DUTY/TAX/FEE DETAILS (continued)

Note 2: DE 5153 Duty/tax/fee type, coded
'GST' Goods and services tax
used when DE 5283 is '7'
'IMP' Import tax
used when DE 5283 is '5'
'VAT' Value added tax
used when DE 5283 is '7'

Note 3: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
'A' Mixed tax rate
'B' Transferred (VAT)
'S' Standard rate
'E' Exempt from tax
'O' Services outside scope of tax
'R' Reduced *
VAT at a lower rate than standard rate.
'Z' Zero rated goods

* Use this code until EDIFACT makes one available

MOA MONETARY AMOUNT

Function: To specify the summary amount for the
category specified in the previous TAX segment.

Usage : D..2

Remarks : DE 6345 must be specified if the segment occurs twice.
DE 5283 in the previous TAX segment indicates whether this is
for tax or duty, and for which category.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|------------|-------------------------------------|---------------------------------|
| C516 | M MONETARY AMOUNT | !! |
| 5025 an..3 | M Monetary amount type qualifier | !M! See note 1 !! |
| 5004 n..18 | C Monetary amount | !R! |
| 6345 an..3 | C Currency, coded | !D! Use ISO 4217, 3-alpha-codes |
| 6343 an..3 | C Currency qualifier | !X! |
| 4405 an..3 | C Status, coded | !X! !! |

Note 1: DE 5025 Monetary amount type qualifier
'176' Message total duty/tax/fee amount

SUMMARY

SEGMENT GROUP 48

Function: A group of segments to specify the summary of the allowances and charges as specified in the heading and the detail section.

Usage : D..2

Remarks :

| | | | | | |
|-----|---------------------|-------|------|-------|---|
| --- | Segment Group 48 | ----- | D..2 | ----- | + |
| ALC | Allowance or charge | | M1 | | ! |
| MOA | Monetary amount | | R1 | ----- | + |

ALC ALLOWANCE OR CHARGE

Function: To summarise the allowances and charges as specified in the heading and detail sections.

Usage : M1

Remarks :

| Ref. Rep. | Name | ! | EDIFICE UTILISATION |
|-------------|---|-----|---------------------|
| | | ! | ! |
| 5463 an..3 | M ALLOWANCE OR CHARGE QUALIFIER | !M! | See Note 1 |
| | | ! | ! |
| C552 | C ALLOWANCE/CHARGE INFORMATION | !X! | |
| 1230 an..35 | C Allowance or charge number | ! | ! |
| 5189 an..3 | C Charge/allowance description, coded | ! | ! |
| | | ! | ! |
| 4471 an..3 | C SETTLEMENT, CODED | !X! | |
| | | ! | ! |
| 1227 an..3 | C CALCULATION SEQUENCE INDICATOR, CODED | !X! | |
| | | ! | ! |
| C214 | C SPECIAL SERVICES IDENTIFICATION | !X! | |
| 7161 an..3 | M Special services, coded | ! | ! |
| 1131 an..3 | C Code list qualifier | ! | ! |
| 3055 an..3 | C Code list responsible agency, coded | ! | ! |
| | | ! | ! |

Note 1: DE 5463 ALLOWANCE OR CHARGE QUALIFIER
'A' Allowance
'C' Charge

MOA MONETARY AMOUNT

Function: To specify a monetary amount related to charges or allowances.

Usage : R1

Remarks :

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|------------|-------------------------------------|-----------------------|
| C516 | M MONETARY AMOUNT | !! |
| 5025 an..3 | M Monetary amount type qualifier | !M! See Note 1 !! |
| 5004 n..18 | C Monetary amount | !R! |
| 6345 an..3 | C Currency, coded | !X! |
| 6343 an..3 | C Currency qualifier | !X! |
| 4405 an..3 | C Status, coded | !X! |
| | | !! |

Note 1: DE 5025 Monetary amount type qualifier
'131' Total allowances/charges
Total of all line items and header allowances/charges.

UNT MESSAGE TRAILER

Function: To end and check the completeness of a message.
Usage : M1
Remarks : Refer to EDIFICE Utilisation of the EDIFACT Service Segments,
Issue 2.

| Ref. Rep. | Name | ! EDIFICE UTILISATION |
|-------------|--------------------------------------|-----------------------|
| 0074 n..6 | M NUMBER OF SEGMENTS IN A MESSAGE | ! ! ! ! ! ! |
| 0062 an..14 | M MESSAGE REFERENCE NUMBER | ! ! ! ! |

EXAMPLE 1 Multi Line Invoice

UNH+4622+INVOIC:1:921:UN:EDTR2'
BGM+380+51316'
DTM+137:19950313:102'
DTM+131:19950313:102'
RFF+FI:000081'

Commercial Invoice
Document/message date
Tax point date
Reference to TAXCON

NAD+SE+1234::91'
RFF+VA:222444466'

Seller
Seller VAT reg. no.

NAD+BY+5678::92'
RFF+VA:333555577'
CTA+AR+:CONTACT NAME'
COM+TELEPHONE NUMBER:TE'

Buyer
Buyer VAT reg. no.
Accounts receivable contact

NAD+DP+4120::92'

Delivery party

CUX+2:GBP:4'

Reference currency & invoicing
currency, GBP

LIN+1++BUYER PART NO:BP::92'
PIA+1+VENDOR PART NO:VP::91'
IMD+F+:::PART DESC'
QTY+47:10:PCE'
ALI+GB'
MOA+203:200'
PRI+CAL:20::CON:1:PCE'
RFF+CO:K45544'
RFF+AAK:006376'
TAX+7+VAT+:::17.5+S'
MOA+161:35'

Buyer's part no.
Vendor's part no.
Free form description
Invoice quantity 10
Country of origin United Kingdom
Line item amount 200 (10*20)
Contract price per piece 20
Buyer's order number
Despatch advice number
VAT 17.5% standard rate
Tax amount 35 (200@17.5%)

LIN+2++BUYER PART NO:BP::92'
PIA+1+VENDOR PART NO:VP::91'
IMD+F+:::PART DESC'
QTY+47:80:PCE'
ALI+GB'
MOA+203:3200'
PRI+CAL:40::CON:1:PCE'
RFF+CO:K45544'
RFF+AAK:006376'
TAX+7+VAT+:::17.5+S'
MOA+161:560'

Buyer's part no.
Vendor's part no.
Free form description
Invoice quantity 80
Country of origin United Kingdom
Line item amount 3200 (80*40)
Contract price per piece 40
Buyer's order number
Despatch advice number
VAT 17.5% standard rate
Tax amount 560 (3200@17.5%)

UNS+S'

MOA+86:3995'

Message total amount 3995
(200+35+3200+560)

MOA+79:3400'

Total line items amount 3400
(200+3200)

TAX+7+VAT+:::17.5+S'
MOA+176:595'

VAT 17.5% standard rate
Total tax amount 595 (35+560)

UNT+41+4622'

EXAMPLE 2 Settlement Discount Invoice

| | |
|---------------------------------|---|
| UNH+4623+INVOIC:1:921:UN:EDTR2' | Commercial Invoice |
| BGM+380+51427' | Document/message date |
| DTM+137:19950313:102' | Tax point date |
| DTM+131:19950313:102' | Reference to TAXCON |
| RFF+FI:000081' | |
| NAD+SE+1234::91' | Seller |
| RFF+VA:222444466' | Seller VAT reg. no. |
| NAD+BY+5678::92' | Buyer |
| RFF+VA:333555577' | Buyer VAT reg. no. |
| CUX+2:GBP:4' | Reference currency & invoicing currency, GBP |
| PAT+22++5:3:CD:15' | Settlement discount within 15 calendar days after date of invoice |
| PCD+12:5' | Discount percentage 5 |
| LIN+1++BUYER PART NO:BP::92' | Buyer's part no. |
| PIA+1+VENDOR PART NO:VP::91' | Vendor's part no. |
| IMD+F++:::PART DESC' | Free form description |
| QTY+47:10:PCE' | Invoice quantity 10 |
| ALI+GB' | Country of origin United Kingdom |
| MOA+203:200' | Line item amount 200 (10*20) |
| PRI+CAL:20::CON:1:PCE' | Contract price per piece 20 |
| RFF+CO:K45545' | Buyer's order number |
| RFF+AAK:006376' | Despatch advice number |
| TAX+7+VAT+++:::17.5+S' | VAT 17.5% standard rate |
| MOA+161:35' | Tax amount 35 (200@17.5%) |
| UNS+S' | |
| MOA+86:235' | Message total amount 235 (200+35) |
| MOA+129:200' | Total amount subject to settlement discount 200 |
| MOA+79:200' | Total line items amount 200 |
| TAX+7+VAT+++:::17.5+S' | VAT 17.5% standard rate |
| MOA+176:35' | Total tax amount 35 |
| UNT+30+4623' | |

EXAMPLE 3 Additional Charge Invoice

| | |
|---------------------------------|---|
| UNH+4624+INVOIC:1:921:UN:EDTR2' | Commercial Invoice |
| BGM+380+51538' | Document/message date |
| DTM+137:19950313:102' | Tax point date |
| DTM+131:19950313:102' | Reference to TAXCON |
| RFF+FI:000081' | |
| NAD+SE+1234.:91' | Seller |
| RFF+VA:222444466' | Seller VAT reg. no. |
| NAD+BY+5678.:92' | Buyer |
| RFF+VA:333555577' | Buyer VAT reg. no. |
| CUX+2:GBP:4' | Reference currency & invoicing currency, GBP |
| ALC+C++1+RAB' | Charge, repack charge |
| MOA+23:10' | Charge amount 10 |
| TAX+7+VAT+++:::17.5+S' | VAT 17.5% standard rate |
| MOA+161:1.75' | VAT amount 1.75 (10@17.5%) |
| LIN+1++BUYER PART NO:BP::92' | Buyer's part no. |
| PIA+1+VENDOR PART NO:VP::91' | Vendor's part no. |
| IMD+F+++:::PART DESC' | Free form description |
| QTY+47:10:PCE' | Invoice quantity 10 |
| ALI+GB' | Country of origin United Kingdom |
| MOA+203:200' | Line item amount 200 (10*20) |
| PRI+CAL:20::CON:1:PCE' | Contract price per piece 20 |
| RFF+CO:K45546' | Buyer's order number |
| RFF+AAK:006376' | Despatch advice number |
| TAX+7+VAT+++:::17.5+S' | VAT 17.5% standard rate |
| MOA+161:35' | Tax amount 35 (200@17.5%) |
| UNS+S' | |
| MOA+86:246.75' | Message total amount 246.75 (10+1.75+200+35) |
| MOA+79:200' | Total line items amount 200 |
| TAX+7+VAT+++:::17.5+S' | VAT 17.5% standard rate |
| MOA+176:36.75' | Total tax amount 36.75 (1.75+35) |
| ALC+C | Total charges |
| MOA+131:10' | Amount total charges 10 |
| UNT+33+4624' | |

EXAMPLE 4 U.K. Invoice in a Foreign Currency.

UNH+4632+INVOIC:1:921:UN:EDTR2'
BGM+380+51649' Commercial Invoice
DTM+137:19950313:102' Document/message date
DTM+131:19950313:102' Tax point date
RFF+FI:000082' Reference to TAXCON

NAD+SE+1234.:91' Seller
RFF+VA:222444466' Seller VAT reg. no.

NAD+BY+5678.:92' Buyer
RFF+VA:333555577' Buyer VAT reg. no.

CUX+2:USD:4+3:GBP:7+0.6411' Reference currency & invoice
currency USD, target currency
and home currency GBP, rate of
exchange 0.6411

LIN+1++BUYER PART NO:BP::92' Buyer's part no.
PIA+1+VENDOR PART NO:VP::91' Vendor's part no.
IMD+F+:::PART DESC' Free form description
QTY+47:80:PCE' Invoice quantity 80
ALI+GB' Country of origin United Kingdom
MOA+203:3200' Line item amount 3200 (80*40)
PRI+CAL:40::CON:1:PCE' Contract price per piece 40
RFF+CO:K45544' Buyer's order number
RFF+AAK:006376' Despatch advice number
TAX+7+VAT+:::17.5+S' VAT 17.5% standard rate
MOA+161:560' Tax amount 560 (3200@17.5%)

UNS+S'

MOA+86:3760:USD' Message total amount 3760 USD
(3200+560)
MOA+86:2410.54:GBP' Message total amount 2410.54 GBP
(3760*0.6411)
MOA+79:3200:USD' Total line items amount 3200 USD
MOA+79:2051.52:GBP' Total line items amount 2051.52 GBP
(3200*0.6411)

TAX+7+VAT+:::17.5+S' VAT 17.5% standard rate
MOA+176:560:USD' Total tax amount 560 USD
MOA+176:359.02:GBP' Total tax amount 359.02 GBP
(560*0.6411)

UNT+30+4632'

EXAMPLE 5 Credit Note
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UNH+1+INVOIC:1:921:UN:EDTR2'
BGM+381+CN001'
DTM+131:19951207:102'
DTM+137:19951207:102'

Credit Note
Document/message date
Tax point date

RFF+IV:INV76543'

NAD+BY+9012::92'
RFF+VA:112233'

Buyer
Buyer VAT reg. no.

NAD+SE+1234::91'
RFF+VA:78910'

Seller
Seller VAT reg. no.

CUX+2:DEM:4'

LIN+1++PENTIUM120:VP::91'
QTY+47:2:PCE'
MOA+203:200'
PRI+CAL:100::DIS:1:PCE'
RFF+XSD:SD9999'
TAX+7+VAT+++:::15.0+S'
MOA+161:30'

Vendor's part no.
Invoiced quantity 2
Line item amount 200 (2*100)
Distributor price per piece 100
Ship & Debit reference number
VAT 15.0% standard rate
Tax amount 30 (200@15.0%)

LIN+2++PROSHARE:VP::91'
QTY+47:5:PCE'
MOA+203:125'
PRI+CAL:25::DIS:1:PCE'
RFF+XSD:SD1289'
TAX+7+VAT+++:::15.0+S'
MOA+161:18.75'

Vendor's part no.
Invoiced quantity 5
Line item amount 125 (5*25)
Distributor price per piece 25
Ship & Debit reference number
VAT 15.0% standard rate
Tax amount 18.75 (125@15.0%)

UNS+S

MOA+79:325'

Total line items amount 325
(200+125)

MOA+86:373.75'

Message total amount 373.75
(200+30+125+18.75)

TAX+7+VAT+++:::15.0+S'
MOA+176:48.75'

VAT 15.0% standard rate
Total tax amount 48.75 (30+18.75)

UNT+30+1'