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

EDIFICE - UTILISATION

OF THE

EDIFACT INVOIC MESSAGE
(INVOICE MESSAGE)

FOR THE TRADITIONAL INVOICE PROCESS

TABLE OF CONTENTS

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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 !M!
                                      ! !
S009        M MESSAGE IDENTIFIER       !M!
0065 an..6  M  Message type identifier !M! 'INVOIC'
0052 an..3  M  Message type version    !M! '1'
              number                   ! !
0054 an..3  M  Message type release    !M! '921'
              number                   ! !
0051 an..2  M  Controlling agency      !M! 'UN'
0057 an..6  C  Association assigned    !R! 'EDTR2'
              code                     ! !
                                      ! !
0068 an..35 C COMMON ACCESS REFERENCE  !X!
                                      ! !
S010        C STATUS OF THE TRANSFER   !O!
0070 n..2   M  Sequence message        !M!
              transfer number          ! !
0073 a1     C  First/last sequence     !O!
              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  !R!
1001 an..3  C  Document/message name,  !R! See Note 1
               coded                   ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
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         !M!
2005 an..3 M  Date/time/period        !M! See Note 1
              qualifier               ! !
2380 an..35 C  Date/time/period       !R!
2379 an..3 C  Date/time/period format !R! See Note 2
              qualifier               ! !
                                      ! !
----------------------------------------+-+-----------------------------
```

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 :


```
Ref. Rep.      Name                    ! EDIFICE UTILISATION
---- --------  ------------------------+-+-----------------------------
                                       ! !
C506       M REFERENCE                 !M!
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
          '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
          'XBB' Billback Ref Number
          'XBP' 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        !M!
2005 an..3  M  Date/time/period       !M! See Note 1
               qualifier              ! !
2380 an..35 C  Date/time/period       !R!
2379 an..3  C  Date/time/period format !R! See Note 2
               qualifier              ! !
                                      ! !
---------------------------------------+-+-----------------------------

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
```

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    !A!
              DETAILS                 ! !
3039 an..17 M  Party id identification !M!
1131 an..3  C  Code list qualifier    !X!
3055 an..3  C  Code list responsible  !R! See Note 2
               agency, coded          ! !
                                      ! !
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. !M!
               Box                    ! !
3042 an..35 C  Street and number/P.O. !O!
               Box                    ! !
3042 an..35 C  Street and number/P.O. !O!
               Box                    ! !
                                      ! !
3164 an..35 C CITY NAME               !D!
                                      ! !
3229 an..9  C COUNTRY SUB-ENTITY      !D!
              IDENTIFICATION          ! !
                                      ! !
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              !R!
              IDENTIFICATION           ! !
3433 an..11 C  Institution name        !A!
               identification          ! !
1131 an..3  C  Code list qualifier     !A! '25' Bank Identification
3055 an..3  C  Code list responsible   !A! '5' ISO
               agency, coded           ! !
3434 an..17 C  Institution branch      !A!
               number                  ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
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
                                       ! !
---------------------------------------+-+----------------------------
```

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                  !M!
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

SEGMENT GROUP 5

Function: A group of segments to give contact information relating to the
         party specified in the NAD segment.
Usage   : O1
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   !R!
              DETAILS                  ! !
3413 an..17 C  Department or employee  !D!
               identification          ! !
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    !M!
3148 an..25 M  Communication number    !M!
3155 an..3  M  Communication channel   !M! See Note 1
               qualifier                ! !
                                        ! !
-----------------------------------------+-+-------------------------------
```

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     !R!
6347 an..3  M   Currency details     !M! See Note 1
                qualifier            ! !
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     !M! See Note 1
                qualifier            ! !
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, !X!
                CODED                ! !
                                    ! !
----------------------------------------+-+----------------------------
```

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         !M!
2005 an..3  M  Date/time/period        !M! See Note 1
               qualifier               ! !
2380 an..35 C  Date/time/period        !R!
2379 an..3  C  Date/time/period format !R! See Note 2
               qualifier               ! !
                                       ! !
------------------------------------+-+-----------------------------
```

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         !M!
2005 an..3  M  Date/time/period         !M! '13' Terms net due date
               qualifier                ! !
2380 an..35 C  Date/time/period         !R!
2379 an..3  C  Date/time/period format  !R! See Note 1
               qualifier                ! !
                                        ! !
-----------------------------------------+-+-----------------------------


Note  1:  DE  2379  Date/time/period format qualifier
          '101' YYMMDD
          '102' CCYYMMDD
```

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   !X!
               agency, coded           ! !
                                       ! !
-----------------------------------------+-+-----------------------------
```

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      !M! '52'  Discount amount
               qualifier                 ! !
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.

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       !M!
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    !X!
               agency, coded            ! !
                                       ! !
-----------------------------------+-+-----------------------------
```

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

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-------------------------+

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         !M!
5025 an..3  M  Monetary amount type     !M! See Note 1
                 qualifier              ! !
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
          '8' Allowance or charge amount
               Total amount of allowance or charge.

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 !M! See Note 1
              QUALIFIER             ! !
                                    ! !
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 !X!
               agency, coded        ! !
5152 an..35 C  Duty/tax/fee type    !X!
                                    ! !
C533        C DUTY/TAX/FEE ACCOUNT  !X!
              DETAIL                ! !
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 !X!
              BASIS                 ! !
                                    ! !
C243        C DUTY/TAX/FEE DETAIL   !D!
5279 an..7  C  Duty/tax/fee rate    !X!
               identification       ! !
1131 an..3  C  Code list qualifier  !X!
3055 an..3  C  Code list responsible !X!
               agency, coded        ! !
5278 an..17 C  Duty/tax/fee rate    !R! Specify the rate here
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification       ! !
1131 an..3  C  Code list qualifier  !X!
3055 an..3  C  Code list responsible !X!
               agency, coded        ! !
                                    ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY, !A! See Note 3
              CODED                 ! !
                                    ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              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 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    !M! '161' Duty, tax or fee amount
               qualifier               ! !
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  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                    !X!
              REQUEST/NOTIFICATION,      ! !
              CODED                      ! !
                                        ! !
C212        C ITEM NUMBER               !D!
              IDENTIFICATION             ! !
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    !R! See Note 3
               agency, coded            ! !
                                        ! !
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       !M! See Note 1
              QUALIFIER                 ! !
                                       ! !
C212        M ITEM NUMBER               !M!
              IDENTIFICATION            ! !
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    !R! See Note 3
               agency, coded            ! !
                                       ! !
C212        C ITEM NUMBER               !O!
              IDENTIFICATION            ! !
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    !R! See Note 3
               agency, coded            ! !
                                       ! !
C212        C ITEM NUMBER               !O!
              IDENTIFICATION            ! !
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    !R! See Note 3
               agency, coded            ! !
                                       ! !
C212        C ITEM NUMBER               !O!
              IDENTIFICATION            ! !
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    !R! See Note 3
               agency, coded            ! !
                                       ! !
C212        C ITEM NUMBER               !O!
              IDENTIFICATION            ! !
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    !R! See Note 3
               agency, coded            ! !
                                       ! !
-------------------------------------+-+------------------------------
```

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

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,      !X!
              CODED                     ! !
                                        ! !
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   !M! See Note 1
                qualifier   ! !
2380 an..35 C Date/time/period   !R!
2379 an..3   C Date/time/period format !R! See Note 2
                qualifier   ! !
                                         ! !
---+-+-----------------------------

    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

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         !M!
5025 an..3  M  Monetary amount type     !M! See Note 1
                 qualifier              ! !
5004 n..18  C  Monetary amount          !R! 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.

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

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               !M!
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
          'XBB' Billback Ref Number
          'XBP' 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   !M!
2005 an..3 M Date/time/period   !M! See Note 1
                qualifier   ! !
2380 an..35 C Date/time/period   !R!
2379 an..3 C Date/time/period format !R! See Note 2
                qualifier   ! !
                                       ! !
--+-+------------------------------

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    !M! See Note 1
              QUALIFIER                ! !
                                       ! !
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   !X!
               agency, coded           ! !
5152 an..35 C  Duty/tax/fee type       !X!
                                       ! !
C533        C DUTY/TAX/FEE ACCOUNT     !X!
              DETAIL                   ! !
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  !X!
              BASIS                    ! !
                                       ! !
C243        C DUTY/TAX/FEE DETAIL      !D!
5279 an..7  C  Duty/tax/fee rate       !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5278 an..17 C  Duty/tax/fee rate       !R! Specify the rate here
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
                                       ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,   !A! See Note 3
              CODED                    ! !
                                       ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              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 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      !M! '161' Duty, tax or fee amount
               qualifier                 ! !
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 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        !M! See Note 1
               QUALIFIER                 ! !
                                         ! !
C552        C ALLOWANCE/CHARGE           !D! See Note 2
               INFORMATION               ! !
1230 an..35 C  Allowance or charge       !D!
               number                    ! !
5189 an..3  C  Charge/allowance          !D!
               description, coded        ! !
                                         ! !
4471 an..3  C SETTLEMENT, CODED          !X!
                                         ! !
1227 an..3  C CALCULATION SEQUENCE       !O! See Note 3
               INDICATOR, CODED          ! !
                                         ! !
C214        C SPECIAL SERVICES           !D!
               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     !X!
               agency, coded             ! !
                                         ! !
-----------------------------------------+-+-----------------------------
```

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.

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        !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

          '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.

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 ----------------------+

SG37   DETAIL

PCD   PERCENTAGE DETAILS

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


```
Ref. Rep.      Name                    ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                       ! !
C501          M PERCENTAGE DETAILS     !M!
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   !X!
                  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

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         !M!
5025 an..3  M  Monetary amount type    !M! See Note 1
                qualifier              ! !
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
          '8' Allowance or charge amount
               Total amount of allowance or charge.

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   !M! See Note 1
              QUALIFIER               ! !
                                      ! !
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  !X!
               agency, coded          ! !
5152 an..35 C  Duty/tax/fee type      !X!
                                      ! !
C533        C DUTY/TAX/FEE ACCOUNT    !X!
              DETAIL                  ! !
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 !X!
              BASIS                   ! !
                                      ! !
C243        C DUTY/TAX/FEE DETAIL     !D!
5279 an..7  C  Duty/tax/fee rate      !X!
               identification         ! !
1131 an..3  C  Code list qualifier    !X!
3055 an..3  C  Code list responsible  !X!
               agency, coded          ! !
5278 an..17 C  Duty/tax/fee rate      !R! Specify the rate here
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification         ! !
1131 an..3  C  Code list qualifier    !X!
3055 an..3  C  Code list responsible  !X!
               agency, coded          ! !
                                      ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,  !A! See Note 3
              CODED                   ! !
                                      ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              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 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   !M! '161' Duty, tax or fee amount
                 qualifier            ! !
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 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 ----------------------+

SG44   DETAIL

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          !M! '4' Electronics industry
              IDENTIFICATION QUALIFIER ! !
                                      ! !
C550        M REQUIREMENT/CONDITION   !M!
              IDENTIFICATION          ! !
7295 an..17 M Requirement/condition   !M! 'Embargo'
              identification          ! !
1131 an..3  C Code list qualifier     !X!
3055 an..3  C Code list responsible   !X!
              agency, coded           ! !
                                      ! !
1229 an..3  C ACTION                  !X!
              REQUEST/NOTIFICATION,    ! !
              CODED                    ! !
                                      ! !
---------------------------------------+-+----------------------------
```

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              !M!
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        !M! See Note 1
               qualifier               ! !
2380 an..35 C  Date/time/period        !R!
2379 an..3  C  Date/time/period format !R! See Note 2
               qualifier               ! !
                                       ! !
---------------------------------------+-+-----------------------------
```

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

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   !X!
               agency, coded           ! !
                                       ! !
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
                                      ! !
----------------------------------------+-+------------------------------
```

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     !M! See Note 1
                 qualifier              ! !
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.


```
Ref. Rep.      Name                   ! EDIFICE UTILISATION
---- --------  ------------------------+-+------------------------------
                                       ! !
5283 an..3  M DUTY/TAX/FEE FUNCTION    !M! See Note 1
              QUALIFIER                ! !
                                       ! !
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   !X!
               agency, coded           ! !
5152 an..35 C  Duty/tax/fee type       !X!
                                       ! !
C533        C DUTY/TAX/FEE ACCOUNT     !X!
              DETAIL                   ! !
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  !X!
              BASIS                    ! !
                                       ! !
C243        C DUTY/TAX/FEE DETAIL      !D!
5279 an..7  C  Duty/tax/fee rate       !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5278 an..17 C  Duty/tax/fee rate       !R! Specify the rate here
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
                                       ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,   !A! See Note 3
              CODED                    ! !
                                       ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              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           !M!
5025 an..3 M  Monetary amount type     !M! See note 1
              qualifier                ! !
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

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      !M! See Note 1
              QUALIFIER                ! !
                                       ! !
C552        C ALLOWANCE/CHARGE         !X!
              INFORMATION              ! !
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     !X!
              INDICATOR, CODED         ! !
                                       ! !
C214        C SPECIAL SERVICES         !X!
              IDENTIFICATION           ! !
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       !M!
5025 an..3  M  Monetary amount type    !M! See Note 1
                 qualifier             ! !
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   !M!
              MESSAGE                    ! !
                                        ! !
0062 an..14 M MESSAGE REFERENCE NUMBER  !M!
                                        ! !
-----------------------------------------+-+-----------------------------
```

```
EXAMPLE 1   Multi Line Invoice
---------   ------------------

UNH+4622+INVOIC:1:921:UN:EDTR2'
BGM+380+51316'                           Commercial Invoice
DTM+137:19950313:102'                    Document/message date
DTM+131:19950313:102'                    Tax point date
RFF+FI:000081'                           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.
CTA+AR+:CONTACT NAME'                    Accounts receivable contact
COM+TELEPHONE NUMBER:TE'

NAD+DP+4120::92'                         Delivery party

CUX+2:GBP:4'                             Reference currency & invoicing
                                          currency, GBP

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:K45544'                           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%)

LIN+2++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+86:3995'                             Message total amount 3995
                                          (200+35+3200+560)
MOA+79:3400'                             Total line items amount 3400
                                          (200+3200)

TAX+7+VAT+++:::17.5+S'                   VAT 17.5% standard rate
MOA+176:595'                             Total tax amount 595 (35+560)

UNT+41+4622'
```

EXAMPLE 2   Settlement Discount Invoice
---------   --------------------------

```
UNH+4623+INVOIC:1:921:UN:EDTR2'
BGM+380+51427'                        Commercial Invoice
DTM+137:19950313:102'                 Document/message date
DTM+131:19950313:102'                 Tax point date
RFF+FI:000081'                        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: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
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```
UNH+4624+INVOIC:1:921:UN:EDTR2'
BGM+380+51538'                          Commercial Invoice
DTM+137:19950313:102'                   Document/message date
DTM+131:19950313:102'                   Tax point date
RFF+FI:000081'                          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: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.
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```
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'                        Credit Note
DTM+131:19951207:102'                 Document/message date
DTM+137:19951207:102'                 Tax point date


RFF+IV:INV76543'


NAD+BY+9012::92'                      Buyer
RFF+VA:112233'                        Buyer VAT reg. no.

NAD+SE+1234::91'                      Seller
RFF+VA:78910'                         Seller VAT reg. no.


CUX+2:DEM:4'


LIN+1++PENTIUM120:VP::91'             Vendor's part no.
QTY+47:2:PCE'                         Invoiced quantity 2
MOA+203:200'                          Line item amount 200 (2*100)
PRI+CAL:100::DIS:1:PCE'               Distributor price per piece 100
RFF+XSD:SD9999'                       Ship & Debit reference number
TAX+7+VAT+++::15.0+S'                 VAT 15.0% standard rate
MOA+161:30'                           Tax amount 30 (200@15.0%)

LIN+2++PROSHARE:VP::91'               Vendor's part no.
QTY+47:5:PCE'                         Invoiced quantity 5
MOA+203:125'                          Line item amount 125 (5*25)
PRI+CAL:25::DIS:1:PCE'                Distributor price per piece 25
RFF+XSD:SD1289'                       Ship & Debit reference number
TAX+7+VAT+++::15.0+S'                 VAT 15.0% standard rate
MOA+161:18.75'                        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'                 VAT 15.0% standard rate
MOA+176:48.75'                        Total tax amount 48.75 (30+18.75)


UNT+30+1'
```