

```
+-----+
!       Issue 1       !
!       -----       !
!       ENDORSED BY EDIFICE       !
!       29-01-97       !
!                       !
+-----+
```

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

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COMPARISON TO PREVIOUS ISSUE

No previous issue exists.

EDIFICE FUNCTIONAL DEFINITION

The principle function of this invoice message for the self-billing invoice process is a declaration to pay for goods or services received or used under conditions agreed between supplier and customer. The message is sent by the customer or the self-biller to the supplier.

This guideline supports the two business scenarios evaluated receipt settlement (ERS) and consignment store.

The self-billing invoice process is carried out by the customer and starts when the ownership of the goods/services has been transferred between trading partners. The customer, or the self-biller, then creates and sends a Self-billing Invoice (SBI) to the supplier.

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 customer or the self-biller.
- debit note - for communicating details of an amount debited to the trading account by the customer (other than an invoice for goods or services supplied).

This usage has been created with the intention of satisfying about eighty percent of the electronics industry EDI self-billing invoicing requirements. It is a 'core' set of segments for the SBI 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.

A Traditional Invoice message contains information which the customer uses for Intrastat reports. In a self-billing invoice process such information must therefore be agreed upon and provided in the Despatch Advice message. Such information is:

- information about 'type of duty regime' (ALI segment DE 9213)
- information about 'item number type' (PIA segment DE 7143)
- information about 'special conditions' (ALI segment DE 4183)

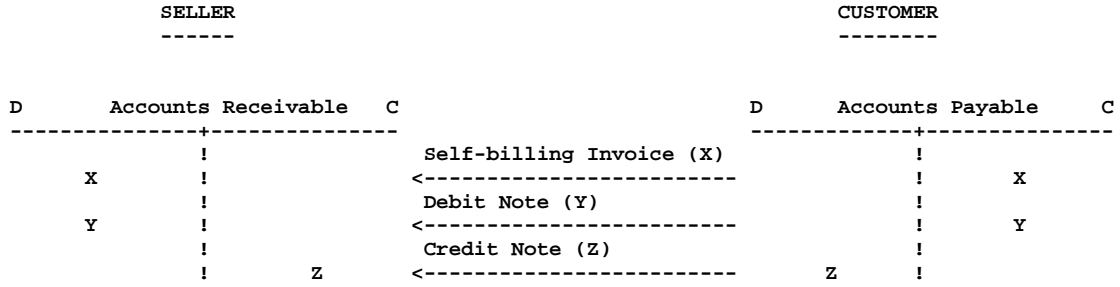
Additional principles that apply to the Self-billing Invoice message are :

- can not use the ERS and Consignment processes in the same message
- price has to be agreed upon before starting to use this process
- receiving procedures must be agreed upon. When Consignment store process is used, stock information might need to be provided by the customer.

EDIFICE FUNCTIONAL DEFINITION (continued)

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.

Diagram self-billing invoice process



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..2	

Segment Group	1	-----	D..10 -----+ !
RFF	Reference	M1	!
DTM	Date/time/period	D1	-----+ !

Segment Group	2	-----	R..6 -----+ !
NAD	Name and address	M1	!

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 Additonal product id D..2 !  
IMD Item description D..3 !  
QTY Quantity D1 !  
ALI Additional information D1 !  
!  
--- 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 D1 -----+ !  
!  
--- 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 -----+ ! ! !  
! ! !  
UNS Section control M1  
! !  
--- Segment Group 45 ----- M..10 -----+  
MOA Monetary amount M1 -----+  
! !  
--- Segment Group 47 ----- D..10 -----+  
TAX Duty/Tax/Fee details M1 !  
MOA Monetary amount D..2 -----+  
! !  
--- Segment Group 48 ----- D..2 -----+  
ALC Allowance or charge M1 !  
MOA Monetary amount R1 -----+  
! !  
UNT Message trailer M1
```

UNH MESSAGE HEADER

Function: To head, identify and specify a message.

Usage : M1

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

Ref. Rep.	Name	!	EDIFICE UTILISATION
0062 an..14	M MESSAGE REFERENCE NUMBER	!!	
S009	M MESSAGE IDENTIFIER	!!	
0065 an..6	M Message type identifier	!M!	'INVOIC'
0052 an..3	M Message type version number	!!	'1'
0054 an..3	M Message type release number	!M!	'921'
0051 an..2	M Controlling agency	!M!	'UN'
0057 an..6	C Association assigned code	!R!	'EDSB1'
0068 an..35	C COMMON ACCESS REFERENCE	!X!	
S010	C STATUS OF THE TRANSFER	!O!	
0070 n..2	M Sequence message transfer number	!!	
0073 a1	C First/last sequence message transfer indication	!O!	

BGM BEGINNING OF MESSAGE

Function: To indicate the beginning of the Self-billed 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, coded	!R! See Note 1 !!
1131	an..3	C Code list qualifier	!X!
3055	an..3	C Code list responsible agency, coded	!X! !!
1000	an..35	C Document/message name	!X! !!
1004	an..35	C DOCUMENT/MESSAGE NUMBER	!R! Unique Document Identity !!
1225	an..3	C MESSAGE FUNCTION, CODED	!X! !!
4343	an..3	C RESPONSE TYPE, CODED	!X! !!
-----+-----			

Note 1: DE 1001 Document/message name, coded
 '389' Self-billed invoice
 Used for ERS
 'ZSC' Consignment self-billed invoice *
 Used for consignment
 'ZCR' Customer issued credit note *
 Document/message for providing credit information to the
 relevant party.
 'ZDR' Customer issued debit note *
 Document/message for providing debit information to the
 relevant party.

* Use this code until EDIFACT makes one available

DTM DATE/TIME/PERIOD

Function: To specify the document creation date and the tax point date.

Usage : M..2

Remarks : At least 1 DTM segment must be present, specifying the document creation date.

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

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

Note 1: DE 2005 Date/time/period qualifier
'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' YMMDD
'102' CCYMMDD

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			D1	-----	+

SG1

HEADER

RFF REFERENCE

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

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

- Note 1: DE 1153 Reference qualifier
- '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
 - 'ALO' Receiving advice number
 - 'AWB' Air waybill number
 - 'BM' Bill of lading number
 - 'CT' Contract number
 - 'DQ' Delivery note number
 - 'FT' File line identifier
File generation number
Reference to TAXCON in the UK
 - 'GC' Government contract number
(Italian legal requirement)
 - 'MA' Ship notice/manifest number
 - 'ON' Order number (purchase)
 - 'PK' Packing list number
 - 'PL' Price list number
 - 'UN' United Nations dangerous goods (UNDG) number
 - 'EIN' ERS self-billed invoice number *
(must be referenced if this transaction is a customer issued debit or credit note)
 - 'CIN' Consignment self-billed invoice number *
(must be referenced if this transaction is a customer issued debit or credit note)
 - 'POD' Proof of delivery *
A document number (despatch number) used to prove that shipment has arrived

* Use this code until EDIFACT makes one available.

RFF REFERENCE (continued)

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

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

SG1

HEADER

DTM DATE/TIME/PERIOD

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

Usage : D1

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

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

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

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

SEGMENT GROUP 2

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

Usage : R..6

Remarks : As a minimum NAD segments identifying the buyer or self-biller, and seller must be present. The Deliver-to and Invoice-to name and address may be sent, if different, to the buyer or self-biller address.
SG3 must be sent if the invoice is a cross-border invoice in the European Union to transmit VAT registration numbers of buyer or self-biller and seller.

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

NAD NAME AND ADDRESS

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

Usage : M1

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

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

NAD NAME AND ADDRESS (continued)

Note 1: DE 3035 PARTY QUALIFIER

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

Note 2: DE 3055 Code list responsible agency, coded

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

SG2

HEADER

SEGMENT GROUP 3

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

Usage : D..4

Remarks :

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

SG3

HEADER

RFF REFERENCE

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

Usage : M1

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

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

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

* Use this code until EDIFACT makes one available

SG2

HEADER

SEGMENT GROUP 5

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

Usage : 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 DETAILS	!R! ! !
3413 an..17	C Department or employee identification	!D! ! !
3412 an..35	C Department or employee	!A! ! !

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

COM COMMUNICATION CONTACT

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

Usage : A..4

Remarks :

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

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

SEGMENT GROUP 7

Function: A group of segments to specify the reference currency and up to two target currencies and their relative exchange rates, dates or periods, which may be used within the self-billing invoice message.

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, CODED	!X!	

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

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

DTM DATE/TIME/PERIOD

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

Usage : D1

Remarks :

Ref.	Rep.	Name	!	EDIFICE UTILISATION
			! !	
C507		M DATE/TIME/PERIOD	!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.

Table with columns DE, A, B, C, D, E and rows for PAT, DTM, PCD, and MOA segments.

Summary table for Segment Group 8 showing fields PAT, DTM, PCD, MOA and their corresponding details.

PAT PAYMENT TERMS BASIS

Function: To specify the payment terms basis.

Usage : M1

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

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

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

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

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

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

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

DTM DATE/TIME/PERIOD

Function: To specify the date relating to payment terms.

Usage : D1

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

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

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

PCD PERCENTAGE DETAILS

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

Usage : D1

Remarks :

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

MOA MONETARY AMOUNT

Function: To specify the amount of settlement discount.
Usage : D1
Remarks :

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

SEGMENT GROUP 14

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

Usage : 0..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	-----	0..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	!!	See Note 1
C552	C ALLOWANCE/CHARGE INFORMATION	!!	See Note 2
1230 an..35	C Allowance or charge number	!!	
5189 an..3	C Charge/allowance description, coded	!!	
4471 an..3	C SETTLEMENT, CODED	!X!	
1227 an..3	C CALCULATION SEQUENCE INDICATOR, CODED	!!	See Note 3
C214	C SPECIAL SERVICES IDENTIFICATION	!!	
7161 an..3	M Special services, coded	!M!	See EDIFACT code list
1131 an..3	C Code list qualifier	!X!	
3055 an..3	C Code list responsible agency, coded	!!	

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

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

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

SG14

HEADER

SEGMENT GROUP 17

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

Usage : D1

Remarks :

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

PCD PERCENTAGE DETAILS

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

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

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

SG14

HEADER

SEGMENT GROUP 18

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

Usage : D1

Remarks :

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

SG18

HEADER

MOA MONETARY AMOUNT

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

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

SG14

HEADER

SEGMENT GROUP 20

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

Usage : D..5

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

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

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

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

TAX DUTY/TAX/FEE DETAILS

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

Usage : M1

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

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

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

TAX DUTY/TAX/FEE DETAILS (continued)

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

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

* Use this code until EDIFACT makes one available

SG20

HEADER

MOA MONETARY AMOUNT

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

Usage : D1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
			! !
C516		M MONETARY AMOUNT	!M!
5025	an..3	M Monetary amount type	!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'.

SG26 must be sent if references occur at line level.

SG30 depends on country tax accounting requirements.

---	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		!
					!
---	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		D1	-----	!
					!
---	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	-----	!

LIN LINE ITEM

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

Usage : M1

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

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

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

Note 2: DE 7143 Item number type, coded
'BP' Buyer's part number
Self-biller
'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 : The codes 'CV', 'HS', 'ZEC', 'CCN' and 'PJ' must be provided by the seller. It is recommended to use the Despatch Advice message. The country legislation must decide whether to send the information back to the seller.

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
Self-biller
'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
Self-biller
'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
'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
'VP' Vendor's (seller's) part number

* Use this code until EDIFACT makes one available.

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

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

IMD ITEM DESCRIPTION

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

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

QTY QUANTITY

Function: To specify invoiced quantity of the line item.

Usage : D1

Remarks : For DE 6063 code values '61', '119', '124', '126' only apply for a debit 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. All codes must be provided by the seller. It is recommended to use the Despatch Advice message. The country legislation must decide if this information needs to be sent back to the seller.

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

Note 1: DE 4183 SPECIAL CONDITIONS, CODED
 '1' Item for national preference
 '6' Subject to bonus
 '9' Freely available in EEC
 '16' Subject to embargo restriction
 '18' Item subject to national export restrictions
 '20' Item subject to import restrictions
 'BW' Bonded warehouse *
 A warehouse where goods remain under customs control and are not cleared for import.

* Use this code until EDIFACT makes one available.

ALI ADDITIONAL INFORMATION (continued)

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

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

Use these codes until EDIFACT makes codes available

SG22

DETAIL

SEGMENT GROUP 23

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

Usage : R..2

Remarks :

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

MOA MONETARY AMOUNT

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

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

Note 1: DE 5025 Monetary amount type qualifier
'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.

- 53 -
SG22

DETAIL

SEGMENT GROUP 25

Function: A group of segments to specify price details for the line item.
Usage : R1
Remarks :

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

PRI PRICE DETAILS

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

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

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			D1	-----	+

RFF REFERENCE

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

Usage : M1

Remarks : The codes 'NA' and 'UN' must be provided by the seller.

It is recommended to use the Despatch Advice message.

The country legislation must decide if this information needs to be sent back to the seller.

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

Ref. Rep.	Name	!	EDIFICE UTILISATION
C506	M REFERENCE	!	!
1153 an..3	M Reference qualifier	!M!	See Note 1
1154 an..35	C Reference number	!R!	
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
- 'AAK' Despatch advice number
- 'AAN' Delivery schedule number
- 'AFE' Export Control Commodity number (ECCN)
- 'ALO' Receiving advice number
- 'AWB' Air waybill number
- 'BM' Bill of lading number
- 'CT' Contract number
- 'DQ' Delivery note number
- 'FI' File line identifier
File generation number
- 'GC' Government contract number
Reference to TAXCON in the UK
(Italian legal requirement)
- 'MA' Ship notice/manifest number
- 'ON' Order number (purchase)
- 'PK' Packing list number
- 'PL' Price list number
- 'UN' United Nations dangerous goods (UNDG) number
- 'EIN' ERS self-billed invoice number *
(must be referenced if this transaction is a customer issued debit or credit note)
- 'CIN' Consignment self-billed invoice number *
(must be referenced if this transaction is a customer issued debit or credit note)
- 'POD' Proof of delivery *
A document number (despatch number) used to prove that shipment has arrived

* Use this code until EDIFACT makes one available.

RFF REFERENCE (continued)

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

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

DTM DATE/TIME/PERIOD

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

Usage : D1

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

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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER
'171' Reference date/time

Note 2: DE 2379 DATE/TIME/PERIOD FORMAT QUALIFIER
'101' YYMMDD
'102' CCYYMMDD

SG22

DETAIL

SEGMENT GROUP 30

Function: A group of segments to specify tax information for the line item.

Usage : D..5

Remarks : The MOA segment may be required by tax regulations.

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

TAX DUTY/TAX/FEE DETAILS

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

Usage : M1

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

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

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

TAX DUTY/TAX/FEE DETAILS (continued)

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

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

* Use this code until EDIFACT makes one available

MOA MONETARY AMOUNT

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

Usage : D1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
-----+-----			
			! !
C516		M MONETARY AMOUNT	!M!
5025	an..3	M Monetary amount type	!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!
-----+-----			

SG22

DETAIL

SEGMENT GROUP 35

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

Usage : 0..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	-----	0..5	-----+ !
ALC	Allowance or charge		M1		!
---	Segment Group	36	-----	D1	-----+ !
QTY	Quantity		M1	-----+ !	!
---	Segment Group	37	-----	D1	-----+ !
PCD	Percentage details		M1	-----+ !	!
---	Segment Group	38	-----	D1	-----+ !
MOA	Monetary amount		M1	-----+ !	!
---	Segment Group	40	-----	D..5	-----+ !
TAX	Duty/Tax/Fee details		M1		!!
MOA	Monetary amount		D1	-----+ !	!

ALC ALLOWANCE OR CHARGE

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

Usage : M1

Remarks : Either CO C552 or CO C214 must be used but not both.

Use DE 1227 to specify sequence of calculation if more than one occurrence of ALC is used.

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

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

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

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

SG35

DETAIL

SEGMENT GROUP 36

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

Usage : D1

Remarks :

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

QTY QUANTITY DETAILS

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

Usage : M1

Remarks :

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

-----+-----
 !!
 !M!
 !M!
 !R!
 !!
 -----+-----

Note 1: DE 6063 Quantity qualifier

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

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

SG35

DETAIL

SEGMENT GROUP 37

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

Usage : D1

Remarks :

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

PCD PERCENTAGE DETAILS

Function: To specify an allowance or charge percentage.

Usage : M1

Remarks :

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

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

SG35

DETAIL

SEGMENT GROUP 38

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

Usage : D1

Remarks :

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

MOA MONETARY AMOUNT

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

Usage : M1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
			! !
C516		M MONETARY AMOUNT	!M!
5025	an..3	M Monetary amount type qualifier	!M! See Note 1 ! !
5004	n..18	C Monetary amount	!R!
6345	an..3	C Currency, coded	!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 QUALIFIER	!! !M! !!	See Note 1
C241		C DUTY/TAX/FEE TYPE	!R!	
5153	an..3	C Duty/tax/fee type, coded	!R!	See Note 2
1131	an..3	C Code list qualifier	!X!	
3055	an..3	C Code list responsible agency, coded	!X! !!	
5152	an..35	C Duty/tax/fee type	!X! !!	
C533		C DUTY/TAX/FEE ACCOUNT DETAIL	!X! !!	
5289	an..6	M Duty/tax/fee account identification	!! !!	
1131	an..3	C Code list qualifier	!!	
3055	an..3	C Code list responsible agency, coded	!! !!	
5286	an..15	C DUTY/TAX/FEE ASSESSMENT BASIS	!X! !! !!	
C243		C DUTY/TAX/FEE DETAIL	!D!	
5279	an..7	C Duty/tax/fee rate identification	!X! !!	
1131	an..3	C Code list qualifier	!X!	
3055	an..3	C Code list responsible agency, coded	!X! !!	
5278	an..17	C Duty/tax/fee rate	!R!	Specify the rate here
5273	an..12	C Duty/tax/fee rate basis identification	!X! !!	
1131	an..3	C Code list qualifier	!X!	
3055	an..3	C Code list responsible agency, coded	!X! !!	
5305	an..3	C DUTY/TAX/FEE CATEGORY, CODED	!A! !! !!	See Note 3
3446	an..20	C PARTY TAX IDENTIFICATION NUMBER	!X! !! !!	

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

TAX DUTY/TAX/FEE DETAILS (continued)

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

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

* Use this code until EDIFACT makes one available

SG40

DETAIL

MOA MONETARY AMOUNT

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

Usage : D1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
C516		M MONETARY AMOUNT	!!
5025	an..3	M Monetary amount type	!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!
			!!

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
Self-billing invoice.

Usage : M..10

Remarks : Amounts required to be expressed in the target currency(ies)
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 Self-billing invoice.
Usage : M1
Remarks : DE 6345 is required when more than one currency is used in the Self-billing invoice.

Table with columns: Ref. Rep., Name, and ! EDIFICE UTILISATION. It lists various monetary amount types and qualifiers with their corresponding EDIFICE codes.

Note 1: DE 5025 Monetary amount type qualifier
'43' Declared total Customs value
'79' Total line items amount
'86' Message total monetary amount
'129' Total amount subject to payment discount

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

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

TAX DUTY/TAX/FEE DETAILS (continued)

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

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

* Use this code until EDIFACT makes one available

MOA MONETARY AMOUNT

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

Usage : D..2

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

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

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

SUMMARY

SEGMENT GROUP 48

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

Usage : D..2

Remarks : This segment group must be sent if allowances and/or charges are specified in the heading and/or detail section.
Amounts are expressed in the reference currency.

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

ALC ALLOWANCE OR CHARGE

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

Usage : M1

Remarks :

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

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

MOA MONETARY AMOUNT

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

Usage : R1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
			! !
C516		M MONETARY AMOUNT	!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 MESSAGE	!M! ! !
		! !
0062 an..14	M MESSAGE REFERENCE NUMBER	!M! ! !
-----	-----	+-----

EXAMPLE 1 Multi Line ERS Self-billing Invoice

UNH+4621+INVOIC:1:921:UN:EDSB1'	
BGM+389+51316'	Self-billed 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.
CTA+AR+:CONTACT NAME'	Accounts receivable contact
COM+TELEPHONE NUMBER:TE'	
NAD+BY+5678::92'	Buyer
RFF+VA:333555577'	Buyer VAT reg. no.
CTA+AP+:CONTACT NAME'	Accounts payable 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
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
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+4621'	

EXAMPLE 2 Multi Line Consignment Self-billing Invoice

UNH+4622+INVOIC:1:921:UN:EDSB1'
BGM+ZSC+61316' Consignment Self-billed 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.
CTA+AR+:CONTACT NAME' Accounts receivable contact
COM+TELEPHONE NUMBER:TE'

NAD+BY+5678::92' Buyer
RFF+VA:333555577' Buyer VAT reg. no.
CTA+AP+:CONTACT NAME' Accounts payable 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
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
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 3 Settlement Discount ERS Self-billing Invoice

UNH+4623+INVOIC:1:921:UN:EDSB1'
BGM+389+51427' Self-billed 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
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+29+4623'

EXAMPLE 4 Additional Charge ERS Self-billing Invoice

UNH+4624+INVOIC:1:921:UN:EDSB1'	
BGM+389+51538'	Self-billed 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
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+32+4624'	

EXAMPLE 5 U.K. ERS Self-billing Invoice in a Foreign Currency.

UNH+4632+INVOIC:1:921:UN:EDSB1'
BGM+389+51649' Self-billed 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
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+29+4632'

EXAMPLE 6 Customer Issued Credit Note

UNH+1+INVOIC:1:921:UN:EDSBI'
BGM+ZCR+CN001'
DTM+131:19951207:102'
DTM+137:19951207:102'

Customer issued Credit Note
Document/message date
Tax point date

RFF+EIN:ERS76543'

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

Buyer
Buyer VAT reg. no.

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

Seller
Seller VAT reg. no.

CUX+2:DEM:4'

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

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

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

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

UNS+S

MOA+79:325'

Total line items amount 325
(200+125)

MOA+86:373.75'

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

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

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

UNT+29+1'