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EDIFICE Message Implementation Guideline
Self-Billing Invoice

INVOIC Issue EDSB10

Endorsed on 15 June 2011

Based on UN/EDIFACT D.10A INVOIC message

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COMPARISON TO PREVIOUS ISSUE
Issue EDSB10 of 1 June 2011: Upgrade to UN/EDIFACT Directory D.10A

Structural changes in D.10A: Renaming of SG15 => SG16; SG18 =>SG19; SG19 =>SG20; SG21 =>SG22; SG25=>SG27; SG26 =>SG28; SG28=>SG30; SG29=>SG31; SG33=>SG35; SG38=>SG40; SG39=>SG41; SG40=>SG42; SG43=>SG45; SG47=>SG47; SG49=>SG52; SG51=>SG54; SG52=>SG55

The Segment PAT Payment Terms (in SG8) is renamed to PYT Payment Terms

EDIFICE recommends to make use of EDIFACT code lists.
1. Where possible the earlier references to UN/ECE Recommendations were removed and EDIFACT qualifiers are used instead.
2. A number of EDIFICE defined qualifiers were replaced with relevant EDIFACT qualifiers or were completely removed when not in use. In some cases new EDIFICE qualifiers were defined since the old qualifiers have been included in the EDIFACT code list with a different definition

The summary of changes in this MIG is listed below:

Place	EDIFICE Code (*)/EDIFACT Code	Replaced with EDIFACT code/EDIFICE code (*)/Removed/Added
All DTM-2005	X03=CCYYMMDDHHMMZZZZZ (*) X04=CCYYMMDDHHMMSSZZZZZ (*)	205=CCYYMMDDHHMMZHHMM Removed
FII-1131		Code list 1131 no longer exists
FII-3433		Added the remark : Recommended to use the ISO Bank Identification Code (BIC) (ISO 9362)
SG1-RFF-1153	CO=Buyer's Order Number	ON=Order Document identifier, buyer assigned

SG8-PAT	PAT
	
	 4279 an..3 M PAYMENT TERMS TYPE QUALIFIER
	 C110 C PAYMENT TERMS
	   4277 an..17 M Terms of payment identification
	   1131 an..3 C Code list qualifier
	   3055 an..3 C Code list responsible agency, coded
	   4276 an..35 C Terms of payment
	   4276 an..35 C Terms of payment
	 C112 C TERMS/TIME INFORMATION
	   2475 an..3 M Payment time reference, coded
	   2009 an..3 C Time relation, coded
	   2151 an..3 C Type of period, coded
	   2152 n..3 C Number of periods
		SG8 Description is adjusted according to new structure
		 PYT
		
		 4279 an..3 PAYMENT TERMS TYPE CODE
		       M QUALIFIER
		 C019 C PAYMENT TERMS
		   4277 an..17 C Payment terms description identifier
		   1131 an..17 C Code list identification code
		   3055 an..3 C Code list responsible agency code
		   4276 an..35 C Payment terms description
		 2475 an..3 C EVENT TIME REFERENCE CODE
		 2009 an..3 C TERMS TIME RELATION CODE
		 2151 an..3 C PERIOD TYPE CODE
		 2152 n..3 C PERIOD COUNT QUANTITY

Issue EDSB04 of 1 June 2005:
- Upgrade to UN/EDIFACT Code list D.04B
SG3 - RFF - DE 1153:
  Addition of standard code 'TL' Tax exemption licence number

12 May 2004 : EDIFIX 5.0 Technical Upgrade
- The 'KMT' qualifier in SEG QTY and PRI DE 6411 is now defined as (*) EDIFICE code. UN/ECE Recommendation 20 specifies 'KTM' as qualifier for 'kilometre'.

21 May 2003 : - EDIFIX 4.2 Technical upgrade; review and correction of examples

Issue EDSB03 of 13 November 2002
- Addition of the following code values:
  o SG3, RFF segment, CO C506, DE 1153 code 'FC' Fiscal number
  o SG25, PIA segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number

- Usage of SG3 changed from D..4 to D..5

Issue EDSB03 of 29 May 2002 includes the changes that have been made to the issue EDSB02 of the Self-billing Invoice document endorsed by the EDIFICE Plenary on 24 September 1997. The changes are as follows:

- Addition of the following sentences:
FUNCTIONAL DEFINITION
This implementation guide is designed to meet the requirements of the self-billing process described in the EDIFICE Self-billing Business and Information Model Guideline. The two documents should be used together.

Paragraph 'other functions list .. ':
- Self-billing Invoice Withdrawal Message
Message issued by the customer to withdraw a previous incorrect SBI in accordance with the SB correction procedure

- Self-billing Invoice Replacement Message
Message issued by the customer to replace an incorrect SB Invoice which has been withdrawn in a previous SB Invoice Withdrawal Message in accordance with the SB correction procedure.

- Addition of the following code values:
SG29 RFF C506 1153

      ACK = Bank reference
            Cross reference issued by financial institution
      ZMT = Goods movement type (*)
            Types of possible goods movements and code value set to be agreed between parties.
      ZUC = Consignment Stock Consumption Reference (*)
            The unique identifier of an issue of goods from consignment stock to the customer as known to the customer and consignment stock holder.

SG29 DTM C507 2379

       304 = CCYYMMDDHHMMSSZZZ
            Time of goods movement in UTC according to EDIFICE Utilisation of the Time Zone Specification

BGM C002 1001 - SBI correction procedure

      ZSW = Self-billing Invoice Withdrawal Message (*)
            Message issued by the customer to withdraw a previous incorrect SBI in accordance with the SB correction procedure.
      ZSR = Self-billing Invoice Replacement Message (*)
            Message issued by the customer to replace an incorrect SB Invoice which has been withdrawn in a previous SB Invoice Withdrawal Message in accordance with the SB correction procedure.

SG25 LIN C212 7143 - Alignment with RosettaNet PIP add code (from UN/EDIFACT D01A directories):

      SRV = EAN.UCC Global Trade Item Number

SG1/SG29 RFF C506 1153
      For values 'CIN' and 'EIN' replace 'customer issued debit or credit note' with 'customer issued correction'

Issue EDSB02 includes the changes that have been made to the issue 1 of the Self-billing Invoice document endorsed by the EDIFICE Plenary on 29 January 1997. The changes are as follows:

- Recast from the 92.1 version of the UN/EDIFACT directory to the D.97A version,

- Addition of the following code values:
    SG1, RFF segment, CO C506, DE 1153, code 'NA' North American hazardous goods classification
                            number
    SG25, LIN segment, DE 7143, codes 'DI' Distributor's part number
                      'MF' Manufacturer's (producer's) article number and
                      'UP' UPC (Universal product code)
    SG25, LIN segment, DE 3055, codes '89' Assigned by distributor
                      '90' Assigned by manufacturer and
                      '113' US, UCC (Uniform Code Council)
    SG25, PIA segment, DE 7143, codes 'CL' Color number
                      'DI' Distributor's part number
                      'PV' Promotional variant and
                      'UP' UPC (Universal product code)
    SG25, PIA segment, DE 3055, codes '89' Assigned by distributor
                      '90' Assigned by manufacturer and
                      '113' US, UCC (Uniform Code Council)
    SG25, IMD segment, DE 7077, code 'C' Code (from industry code list)
    SG25, ALI segment, DE 9213, codes '1' Origin subject to EC/EFTA preference and
                      '2' Origin subject to other preference agreement
    SG28, PRI segment, CO C509, DE 5375, codes 'CA' Catalogue
                          'CT' Contract
                          'DI' Distributor
                          'DR' Dealer
                          'NC' No charge and
                          'QT' Quoted
    SG29, RFF segment, CO C506, DE 1153, code 'NA' North American hazardous goods classification
                            number,

- Replacement of the following codes:
    all TAX segments, DE 5305, code 'R' to 'AA' Lower rate
    SG25, PIA segment, CO C212, DE 7143, 'RN' to 'AA' Product version number
    SG28, PRI segment, CO C509, DE 5125, code 'CAL' to 'AAB' Calculation gross,

- Deletion of the following code values:
     SG5, COM segment, DE 3155, code 'TL' Telex
     SG25, PIA segment, CO C212, DE 7143, codes 'IN' Buyer's item number and
                                      'SA' Supplier's article number
     SG28, PRI segment, CO C509, DE 5387, codes 'CAT' Catalogue price
                                      'CON' Contract price
                                      'DIS' Distributor price
                                      'DR' Dealer price
                                      'NC' No charge and
                                      'QTE' Quote price
     SG29, RFF segment, CO C506, DE 1153, code 'FI' File line identifier,

- Usage changed for the following segment groups/segments/data elements:
     all FTX segments, CO C107, X to A
     SG5, O1 to O..4
     SG5, COM segment, A..4 to O..3
     SG5, CTA segment, CO C056, DE 3412, A to D
     SG8, PAT segment, CO C110, O to D
     SG25, LIN segment, CO C212 D to A
     SG25, IMD segment, DE 7077, R to D
     SG25, IMD segment, CO C273, R to D
     SG25, IMD segment, CO C273, DE 7009, X to A
     SG25, IMD segment, CO C273, DE 7008, R to D
     SG25, ALI segment, DE 9213, X to O
     SG28, PRI segment, CO C509, DE 5375, X to R
     SG28, PRI segment, CO C509, DE 5387, R to N
     SG38, ALC segment, DE 1227, O to D
     SG39, QTY segment, CO C186, DE 6411, R to N,

- Where UN/ECE Recommendations are referenced the most commonly used codes have been
  identified,
- Alignment of segments and composite data elements to ensure conformance (data
  harmonization) across all EDIFICE Implementation Guidelines,
- Update of the REFERENCES and EXPLANATORY NOTES section to comply with the
  EDIFICE Standards for Documentation of Message Implementation Guidelines issue 3,
- Update of examples,
- Documentation adjustments resulting from the use of GEFEG's EdiFix Message
  Implementation Guidelines documentation tool,
- Correction of typographical errors.

EDIFICE FUNCTIONAL DEFINITION

This implementation guide is designed to meet the requirements of the self-billing process described in the EDIFICE Self-billing Business and Information Model Guideline. The two documents should be used together.

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).
- Self-billing Invoice Withdrawal Message - Message issued by the customer to withdraw a previous incorrect SBI in accordance with the SB correction procedure
- Self-billing Invoice Replacement Message - Message issued by the customer to replace an incorrect SB Invoice which has been withdrawn in a previous SB Invoice Withdrawal Message in accordance with the SB correction procedure.

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.

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
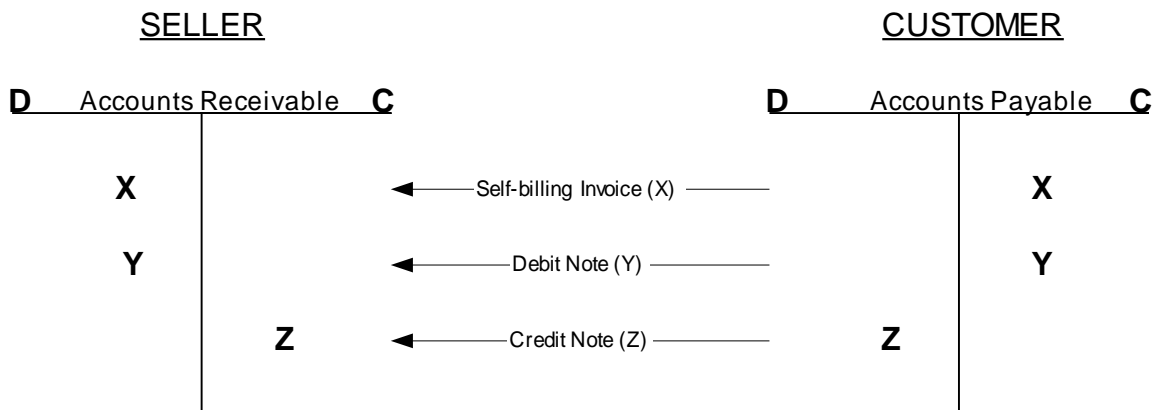
REFERENCES

Refer to the document : Reference list for the EDIFICE message guidelines – Issue 1

EXPLANATORY NOTES

Refer to the document : Explanatory notes for the EDIFICE message guidelines – Issue 1

MESSAGE STRUCTURE CHART

UNH	Message header	M 1
BGM	Beginning of message	M 1
DTM	Date/time/period	M..2
SG1		D..10
RFF	Reference	M 1
DTM	Date/time/period	D 1
SG2		R..6
NAD	Name and address	M 1
SG3		D..5
RFF	Reference	M 1
SG5		O..4
CTA	Contact information	M 1
COM	Communication contact	O..3
SG7		R..2
CUX	Currencies	M 1
DTM	Date/time/period	D 1
SG8		D..2
PYT	Payment terms	M 1
DTM	Date/time/period	D 1
PCD	Percentage details	D 1
MOA	Monetary amount	D 1
SG16		O..5
ALC	Allowance or charge	M 1
SG19		D 1
PCD	Percentage details	M 1
SG20		D 1
MOA	Monetary amount	M 1
SG22		D..5
TAX	Duty/tax/fee details	M 1
MOA	Monetary amount	D 1
SG27		R..200000
LIN	Line item	M 1
PIA	Additional product id	D..2
IMD	Item description	D..3
QTY	Quantity	D 1
ALI	Additional information	D 1
SG28		R..2
MOA	Monetary amount	M 1
SG30		R 1
PRI	Price details	M 1
SG31		C..10
RFF	Reference	M 1
DTM	Date/time/period	D 1
SG35		D..5
TAX	Duty/tax/fee details	M 1
MOA	Monetary amount	D 1
SG40		O..5
ALC	Allowance or charge	M 1
SG41		D 1
QTY	Quantity	M 1
SG42		D 1
PCD	Percentage details	M 1
SG43		D 1
MOA	Monetary amount	M 1
SG45		D..5
TAX	Duty/tax/fee details	M 1

MOA	Monetary amount	D 1
UNS	Section control	M 1
SG52		M ..10
MOA	Monetary amount	M 1
SG54		D ..10
TAX	Duty/tax/fee details	M 1
MOA	Monetary amount	D ..2
SG55		D ..2
ALC	Allowance or charge	M 1
MOA	Monetary amount	R 1
UNT	Message trailer	M 1

BRANCHING DIAGRAM

```
                                                                                              ┌─────────┐
                                                                                              │    1    │
0                                                                                             └─────────┘

   ┌──────────┐  ┌──────────┐
   │   UNH    │  │   BGM    │
   │ M    1   │  │ M    1   │
   └──────────┘  └──────────┘

1                                ┌──────────┐  ┌──────────┐         ┌──────────┐  ┌──────────┐
                                 │   SG1    │  │   SG2    │         │   SG7    │  │   SG8    │
                                 │ D   ..10 │  │ R    ..6 │         │ R    ..2 │  │ D    ..2 │
                                 └──────────┘  └──────────┘         └──────────┘  └──────────┘
                   ┌──────────┐  ┌──────────┐  ┌──────────┐         ┌──────────┐  ┌──────────┐
                   │   DTM    │  │   RFF    │  │   NAD    │         │   CUX    │  │   PYT    │
                   │ M    ..2 │  │ M    1   │  │ M    1   │         │ M    1   │  │ M    1   │
                   └──────────┘  └──────────┘  └──────────┘         └──────────┘  └──────────┘

2                                              ┌──────────┐  ┌──────────┐
                                               │   SG3    │  │   SG5    │
                                               │ D    ..5 │  │ O    ..4 │
                                               └──────────┘  └──────────┘
                                 ┌──────────┐  ┌──────────┐  ┌──────────┐  ┌──────────┐  ┌──────────┐  ┌──────────┐  ┌──────────┐
                                 │   DTM    │  │   RFF    │  │   CTA    │  │   DTM    │  │   DTM    │  │   PCD    │  │   MOA    │
                                 │ D    1   │  │ M    1   │  │ M    1   │  │ D    1   │  │ D    1   │  │ D    1   │  │ D    1   │
                                 └──────────┘  └──────────┘  └──────────┘  └──────────┘  └──────────┘  └──────────┘  └──────────┘

3                                                            ┌──────────┐
                                                             │   COM    │
                                                             │ O    ..3 │
                                                             └──────────┘
```

```
0    ┌───┐              ┌───┐
     │ 1 │              │ 2 │
     └───┘              └───┘

1         ┌─────────┐
          │  SG16   │
          ├──┬──────┤
          │O │  ..5 │
          ├──┴──────┤
          │  ALC    │
          ├──┬──────┤
          │M │  1   │
          └──┴──────┘

2    ┌─────────┐┌─────────┐┌─────────┐
     │  SG19   ││  SG20   ││  SG22   │
     ├──┬──────┤├──┬──────┤├──┬──────┤
     │D │  1   ││D │  1   ││D │  ..5 │
     ├──┴──────┤├──┴──────┤├──┴──────┤
     │  PCD    ││  MOA    ││  TAX    │
     ├──┬──────┤├──┬──────┤├──┬──────┤
     │M │  1   ││M │  1   ││M │  1   │
     └──┴──────┘└──┴──────┘└──┴──────┘

3                        ┌─────────┐
                         │  MOA    │
                         ├──┬──────┤
                         │D │  1   │
                         └──┴──────┘
```

```
0    ┌───┐                                                                    ┌───┐
     │ 2 │                                                                    │ 3 │
     └───┘                                                                    └───┘

1        ┌──────────┐
         │   SG27   │
         │R│..200000│
         ├──────────┤
         │   LIN    │
         │M│    1   │
         └──────────┘

2  ┌────────┬────────┬────────┬────────┬────────┬────────┬────────┬────────┬────────┐
   │  PIA   │  IMD   │  QTY   │  ALI   │  SG28  │  SG30  │  SG31  │  SG35  │  SG40  │
   │        │        │        │        │ R  ..2 │ R   1  │ C ..10 │ D  ..5 │ O  ..5 │
   ├────────┼────────┼────────┼────────┼────────┼────────┼────────┼────────┼────────┤
   │D  ..2  │D  ..3  │D   1   │D   1   │  MOA   │  PRI   │  RFF   │  TAX   │  ALC   │
   │        │        │        │        │M   1   │M   1   │M   1   │M   1   │M   1   │
   └────────┴────────┴────────┴────────┴────────┴────────┴────────┴────────┴────────┘

3                                                   ┌────────┬────────┬────────┬────────┐
                                                    │  SG41  │  SG42  │  SG43  │  SG45  │
                                                    │ D   1  │ D   1  │ D   1  │ D  ..5 │
                                         ┌────────┬─┼────────┼────────┼────────┼────────┤
                                         │  DTM   │ │  QTY   │  PCD   │  MOA   │  TAX   │
                                         │D   1   │ │M   1   │M   1   │M   1   │M   1   │
                                         └────────┘ └────────┴────────┴────────┴────────┘
                                    │  MOA   │
                                    │D   1   │

4                                                                              ┌────────┐
                                                                              │  MOA   │
                                                                              │D   1   │
                                                                              └────────┘
```

```
3
0

                UNS                              UNT
        M       1                        M       1

1               SG52        SG54         SG55
        M       ..10    D   ..10     D   ..2
                MOA         TAX          ALC
        M       1       M   1        M   1

2
                            MOA          MOA
                        D   ..2      R   1
```

SEGMENT DESCRIPTION

UNH   Message header

Function: A service segment heading, and uniquely identifying the message.
Usage: M 1

BGM   Beginning of message

Function: A segment uniquely identifying the message by means of its coded name and number.
Usage: M 1

DTM   Date/time/period

Function: A segment specifying the date of creation of the message and the tax point date.
Usage: M..2

SG1   RFF-DTM

Function: A group of segments referencing documents and their dates, relating to the whole message.
Usage: D..10
Notes: 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 the 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 SG31 even if the document number applies to the whole invoice. In this case the
            document number should not be shown in RFF SG1.

RFF   Reference

Function: A segment specifying a document reference number.
Usage: M 1

DTM   Date/time/period

Function: A segment specifying the date of the reference document.
Usage: D 1

SG2   NAD-SG3-SG5

Function: A group of segments identifying the parties involved and their associated information, relevant to the
            whole message.
Usage: R..6
Notes: 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.

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage: M 1

SG3   RFF

Function: A group of segments giving references relating to the identified party involved.
Usage: D..5
Notes:

RFF   Reference

Function: A segment specifying a company specific reference.
Usage: M 1

SG5   CTA-COM

Function: A group of segments giving contact details of the specific person or department within the identified
            buying party involved, to whom communication should be directed.
Usage: O..4

Notes:

CTA   Contact information

Function: A segment identifying a person or department, and their function.
Usage: M1

COM   Communication contact

Function: A segment identifying a communications type and number.
Usage: O..3

SG7   CUX-DTM

Function: A group of segments specifying the currencies and exchange rate information, valid for the whole message.
Usage: R..2
Notes: 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.

CUX   Currencies

Function: A segment specifying currencies and an exchange rate for all prices and/or amounts.
Usage: M1

DTM   Date/time/period

Function: A segment specifying the date or period of the currency exchange rate.
Usage: D1

SG8   PYT-DTM-PCD-MOA

Function: A group of segments specifying the payment terms, applicable to the whole message.
Usage: D..2

Notes: 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 PYT, 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
---         ---        ---        ---        ---        ---
PYT
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'
```

PYT   Payment terms

Function: A segment specifying the payment terms type and associated time information.
Usage: M 1

DTM   Date/time/period

Function: A segment specifying the date relating to the payment terms.
Usage: D 1

PCD   Percentage details

Function: A segment specifying the discount percentage related to the payment terms.
Usage: D 1

MOA   Monetary amount

Function: A segment specifying the amount of settlement discount related to the payment terms.
Usage: D 1

SG16   ALC-SG19-SG20-SG22

Function: A group of segments specifying allowances and/or charges and related tax information, for the whole message.
Usage: O..5

Notes: Allowances and/or charges at header level and line level are independent, i.e. line level does not override header level.
Both may occur.
SG19 is only used if the allowance or charge is percentage based.
SG20 is only used if the allowance or charge is an absolute monetary amount.
Use SG19 or SG20 but not both.
SG22 is only used if tax or duty apply to the allowance or charge.

ALC   Allowance or charge

Function: A segment specifying an allowance or charge and the calculation sequence.
Usage: M 1

SG19   PCD

Function: A group of segments specifying an allowance or charge as a percentage.
Usage: D 1
Notes:

PCD   Percentage details

Function: To specify an allowance or charge percentage applying to the invoiced value.
Usage: M 1

SG20   MOA

Function: A group of segments to specify an allowance or charge as a monetary amount.
Usage: D 1
Notes:

MOA   Monetary amount

Function: A segment specifying the total monetary amount.
Usage: M 1

SG22   TAX-MOA

Function: A group of segments specifying tax related information for an allowance or charge.
Usage: D ..5
Notes: 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.

TAX   Duty/tax/fee details

Function: A segment specifying the type of tax, category and rate.
Usage: M 1

MOA   Monetary amount

Function: A segment specifying the monetary amount related to tax on the allowance or charge.
Usage: D 1

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

Function: A group of segments providing details of the individual line items i.e. invoiced products or services.
Usage: R ..200000
Notes: 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.
The QTY segment may not be relevant where a service is supplied.
The ALI segment usage depends on legal requirements.
SG31 must be sent if references occur at line level.
SG35 depends on country tax accounting requirements.

LIN   Line item

Function: A segment identifying a line item by its item number, and agreed to be the primary reference number between the buyer and seller.
The segment also carries a sequence number assigned to the line item within the message.
Usage: M 1

PIA   Additional product id

Function: A segment providing additional or substitute identification for the line item.
Usage: D ..2

IMD   Item description

Function: A segment specifying an additional description in clear or coded form, for the line item.
Usage: D ..3

QTY   Quantity

Function: A segment specifying the invoiced quantity for the line item.
Usage: D 1

ALI   Additional information

Function: A segment indicating that special conditions due to origin, customs preference, fiscal or commercial factors are applicable to the line item.
Usage: D 1

SG28   MOA

Function: A group of segments specifying total monetary amounts for the line item.
Usage: R ..2
Notes:

MOA   Monetary amount

Function: A segment specifying the total monetary amount.
Usage: M 1

SG30   PRI

Function: A group of segments specifying pricing information for the line item.
Usage: R 1
Notes:

PRI   Price details

Function: A segment specifying the line item price and the qualifying information.
Usage: M 1

SG31   RFF-DTM

Function: A group of segments referencing documents and their dates for the line item.
Usage: C ..10
Notes: 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 SG31 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.

RFF   Reference

Function: A segment specifying a document reference number.
Usage: M 1

DTM   **Date/time/period**

Function: A segment specifying the date of the reference document.
Usage: D 1

SG35   **TAX-MOA**

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

TAX   **Duty/tax/fee details**

Function: A segment specifying the type of tax, category and rate.
Usage: M 1

MOA   **Monetary amount**

Function: A segment specifying the monetary amount related to the type of tax, category and rate.
Usage: D 1

SG40   **ALC-SG41-SG42-SG43-SG45**

Function: A group of segments specifying allowances and/or charges and related tax information for the line item.
Usage: O..5
Notes: Allowances and/or charges at header level and line level are independent, i.e. line level does not override header level.
            Both may occur.
            SG41 is only used if the allowance or charge is quantity related.
            SG42 is only used if the allowance or charge is percentage based
            SG43 is only used if the allowance or charge is an absolute monetary amount.
            Use only one of SG41, SG42 and SG43.
            SG45 is only used if tax or duty apply to the allowance or charge.

ALC   **Allowance or charge**

Function: A segment specifying an allowance or charge and the calculation sequence.
Usage: M 1

SG41   **QTY**

Function: A group of segments specifying quantity information for an allowance or charge.
Usage: D 1
Notes:

QTY   **Quantity**

Function: A segment specifying a quantity which forms the basis for an allowance or charge.
Usage: M 1

SG42   **PCD**

Function: A group of segments to specify an allowance or charge as a percentage.
Usage: D 1
Notes:

PCD   **Percentage details**

Function: A segment specifying an allowance or charge percentage.
Usage: M 1

SG43   **MOA**

Function: A group of segments specifying an allowance or charge as a monetary amount.
Usage: D 1
Notes:

MOA   **Monetary amount**

Function: A segment specifying the monetary amount.
Usage: M 1

SG45 TAX-MOA

Function: A group of segments specifying tax related information for an allowance or charge.
Usage: D..5
Notes: 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.

TAX   Duty/tax/fee details

Function: A segment specifying the type of tax, category and rate applicable to the allowance or charge.
Usage: M 1

MOA   Monetary amount

Function: A segment specifying the monetary amount related to tax on the allowance or charge.
Usage: D 1

UNS   Section control

Function: A service segment separating detail and summary section.
Usage: M 1

SG52   MOA

Function: A group of segments specifying monetary totals for the whole message.
Usage: M..10
Notes: Amounts required to be expressed in the target currency(ies) are shown using repeats of the MOA with the currency qualified.

MOA   Monetary amount

Function: A segment specifying a monetary total.
Usage: M 1

SG54   TAX-MOA

Function: A group of segments specifying per tax type, category and rate the total tax amount summary of the tax amounts provided in the heading and detail section, including tax on allowances and charges.
Usage: D..10
Notes: 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.

TAX   Duty/tax/fee details

Function: A segment specifying the tax type, category and rate to be summarised.
Usage: M 1

MOA   Monetary amount

Function: A segment specifying the summary amount for the tax type, category and rate.
Usage: D..2

SG55   ALC-MOA

Function: A group of segments specifying the summary of the allowances and charges as specified in the heading and detail sections.
Usage: D..2

Notes: 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.

ALC   Allowance or charge

Function: A segment identifying an allowance or charge.
Usage: M 1

MOA   Monetary amount

Function: A segment specifying the monetary amount.
Usage: R 1

UNT   Message trailer

Function: A service segment ending, and providing information for checking the completeness of a message.
Usage: M 1

SEGMENT DETAILS

UNH

UNH   Message header

Function: A service segment heading, and uniquely identifying the message.
Usage : M1
Notes : Refer to EDIFICE Utilisation of the UN/EDIFACT Service Segments, Issue EDSS10

Ref.	Rep.		Name		EDIFICE Utilisation
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	
S009		M	MESSAGE IDENTIFIER	M	
0065	an..6	M	Message type	M	**INVOIC** = Invoice message
0052	an..3	M	Message version number	M	**D** = Draft version/UN/EDIFACT Directory
0054	an..3	M	Message release number	M	**10A** = Release 2010 - A
0051	an..3	M	Controlling agency, coded	M	**UN** = UN/CEFACT
0057	an..6	C	Association assigned code	R	**EDSB10** = Self-billing invoice Issue EDSB10
0110	an..6	C	Code list directory version number	N	
0113	an..6	C	Message type sub-function identification	N	
0068	an..35	C	COMMON ACCESS REFERENCE	N	
S010		C	STATUS OF THE TRANSFER	N	
0070	n..2	M	Sequence of transfers	N	
0073	a1	C	First and last transfer	N	
S016		C	MESSAGE SUBSET IDENTIFICATION	N	
0115	an..14	M	Message subset identification	N	
0116	an..3	C	Message subset version number	N	
0118	an..3	C	Message subset release number	N	
0051	an..3	C	Controlling agency, coded	N	
S017		C	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	N	
0121	an..14	M	Message implementation guideline identification	N	
0122	an..3	C	Message implementation guideline version number	N	
0124	an..3	C	Message implementation guideline release number	N	
0051	an..3	C	Controlling agency, coded	N	
S018		C	SCENARIO IDENTIFICATION	N	
0127	an..14	M	Scenario identification	N	
0128	an..3	C	Scenario version number	N	
0130	an..3	C	Scenario release number	N	
0051	an..3	C	Controlling agency, coded	N	

BGM   Beginning of message

Function: A segment uniquely identifying the message by means of its coded name and number.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C002		C	DOCUMENT/MESSAGE NAME	R	
1001	an..3	C	Document name code	R	**389** = Self-billed invoice
					ZCR = Credit note issued by customer (*) Document/message for providing credit information to the relevant party.
					ZDR = Debit note issued by customer (*) Document/message for providing debit information to the relevant party.
					ZSC = Consignment self-billed invoice (*) Used for consignment
					ZSR = Self-billing Invoice Replacement Message (*) Message issued by the customer to replace an incorrect SB Invoice which has been withdrawn in a previous SB Invoice Withdrawal Message in accordance with the SB correction procedure.
					ZSW = Self-billing Invoice Withdrawal Message (*) Message issued by the customer to withdraw a previous incorrect SBI in accordance with the SB correction procedure.
					(*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
1000	an..35	C	Document name	N	
C106		C	DOCUMENT/MESSAGE IDENTIFICATION	R	
1004	an..70	C	Document identifier	R	Unique document identity
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	
1225	an..3	C	MESSAGE FUNCTION CODE	N	
4343	an..3	C	RESPONSE TYPE CODE	N	

DTM   Date/time/period

Function: A segment specifying the date of creation of the message and the tax point date.
Usage   :   M..2
Notes   :   At least one DTM segment must be present, specifying the document creation date.

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**131** = Tax point date time **137** = Document issue date time Date when the document is created.
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD **203** = CCYYMMDDHHMM **205** = CCYYMMDDHHMMZHHMM *Replaces EDIFICE code* *X03=CCYYMMDDHHMMZZZZZ* **303** = CCYYMMDDHHMMZZZ *ZZZ = Time zone* **304** = CCYYMMDDHHMMSSZZZ *ZZZ = Time zone*

SG1   RFF-DTM

RFF   Reference

Function: A segment specifying a document reference number.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference code qualifier	M	**AAB** = Proforma invoice document identifier
					AAD = Contract document addendum identifier
					AAK = Despatch advice number
					AAN = Delivery schedule number
					ALO = Receiving advice number
					AWB = Air waybill number
					BM = Bill of lading number
					CIN = Consignment self-billed invoice number (*) Must be referenced if this transaction is a customer issued correction
					CT = Contract number
					DQ = Delivery note number
					EIN = ERS self-billed invoice number (*) Must be referenced if this transaction is a customer issued correction
					FI = File line identifier *Reference to TAXCON in the UK*
					GC = Government contract number
					MA = Ship notice/manifest number
					NA = North American hazardous goods classification number
					ON = Order document identifier, buyer assigned
					PK = Packing list number
					PL = Price list number
					POD = Proof of delivery (*) A document number (despatch number) used to prove that shipment has arrived
					UN = United Nations Dangerous Goods identifier
					The following codes are used in the business area of components distribution management.
					XAB = A to B transfer reference number (*)
					XAD = Agent/dealer's commission, statement of account (*)
					XBB = Billback reference number (*)
					XBP = Backlog protection reference number (*)
					XCI = Clean inventory bonus reference number (*)
					XMD = Marketing Development Fund reference number (*)
					XOR = Obsolete recall reference number (*)
					XPA = Price adjustment reference number (*)
					XPM = Product malfunction reference number (*)
					XPP = Price protection reference number (*)
					XQA = Quantity adjustment reference number (*)
					XRM = Returned material authorisation reference (*)
					XRP = Reverse price protection reference number (*)
					XRB = Rebate program reference number (*)
					XSA = Scrap allowance reference number (*)
					XSD = Ship & debit reference number (*)
					XSR = Stock rotation reference number (*)
					ZZZ = Mutually defined reference number
					(*) EDIFICE code
1154	an..70	C	Reference identifier	R	
1156	an..6	C	Document line identifier	N	
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	

DTM   Date/time/period

Function: A segment specifying the date of the reference document.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**171** = Reference date/time
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code
					X03=CCYYMMDDHHMMZZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

SG2   NAD-SG3-SG5

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage   :   M1
Notes   :   It is advised that the party identification CO C082 be used. When CO C082 cannot be used it is recommended to use the structured name and address CO C080 through DE 3207 rather than the unstructured one CO C058.

Ref.	Rep.		Name		EDIFICE Utilisation
3035	an..3	M	PARTY FUNCTION CODE QUALIFIER	M	**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** = Invoice issuer **IV** = Invoicee *This is the bill to address.* **PE** = Payee **SE** = Seller **SF** = Ship from **SR** = Seller agent
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party identifier	M	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **16** = US, D&B (Dun & Bradstreet Corporation) **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent
C058		C	NAME AND ADDRESS	D	
3124	an..35	M	Name and address description	M	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
C080		C	PARTY NAME	D	
3036	an..70	M	Party name	M	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3045	an..3	C	Party name format code	N	
C059		C	STREET	D	
3042	an..35	M	Street and number or post office box identifier	M	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	D	
3164	an..35	C	CITY NAME	D	
C819		C	COUNTRY SUBDIVISION DETAILS	C	
3229	an..9	C	Country subdivision identifier	D	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
3228	an..70	C	Country subdivision name	N	
3251	an..17	C	POSTAL IDENTIFICATION CODE	D	
3207	an..3	C	COUNTRY IDENTIFIER	D	Use ISO 3166, 2 alpha code

SG3   RFF

RFF   Reference

Function: A segment specifying a company specific reference.
Usage :   M1
Notes :   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 code qualifier	M	**FC** = Fiscal number
					GN = Government reference number
					TL = Tax exemption licence number
					VA = VAT registration number
					XA = Company/place registration number
					ZCV = Capital value (equity) (*)
					(*) EDIFICE code
1154	an..70	C	Reference identifier	R	
1156	an..6	C	Document line identifier	N	
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	

SG5   CTA-COM

CTA   Contact information

Function: A segment identifying a person or department, and their function.
Usage   :   M1
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
3139 an..3 C CONTACT FUNCTION CODE	R	**AP** = Accounts payable contact **AR** = Accounts receivable contact **DE** = Department/employee to execute export procedures **SR** = Sales representative or department
C056 C CONTACT DETAILS	R	If a code is available use DE 3413, otherwise use DE 3412.
3413 an..17 C Contact identifier	D	
3412 an..256 C Contact name	D	

COM   Communication contact

Function: A segment identifying a communications type and number.
Usage   :   O..3
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C076		M	COMMUNICATION CONTACT	M	
3148	an..512	M	Communication address identifier	M	
3155	an..3	M	Communication means type code	M	**EM** = Electronic mail **FX** = Telefax **TE** = Telephone

SG7   CUX-DTM

CUX   Currencies

Function: A segment specifying currencies and an exchange rate for all prices and/or amounts.
Usage :   M1
Notes :   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 usage code qualifier	M	**2** = Reference currency
					3 = Target currency
6345	an..3	C	Currency identification code	R	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency type code qualifier	R	**1** = Customs valuation currency
					3 = Home currency
					4 = Invoicing currency
6348	n..4	C	Currency rate	N	
C504		C	CURRENCY DETAILS	D	
6347	an..3	M	Currency usage code qualifier	M	**2** = Reference currency
					3 = Target currency
6345	an..3	C	Currency identification code	R	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency type code qualifier	R	**1** = Customs valuation currency
					3 = Home currency
					4 = Invoicing currency
6348	n..4	C	Currency rate	O	
5402	n..12	C	CURRENCY EXCHANGE RATE	D	
6341	an..3	C	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	N	

SG7   CUX-DTM

DTM   Date/time/period

Function: A segment specifying the date or period of the currency exchange rate.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**134** = Rate of exchange date/time
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code
					X03=CCYYMMDDHHMMZZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

SG8   PYT-DTM-PCD-MOA

PYT   Payment terms

Function: A segment specifying the payment terms type and associated time information.
Usage :   M1
Notes :   2575-2009-2151-2152 advised to be used in accordance with the table in the notes on SG8. In case this is not possible then use CO C119

Ref.	Rep.		Name		EDIFICE Utilisation
4279	an..3	M	PAYMENT TERMS TYPE CODE QUALIFIER	M	**1** = Basic **2** = End of month **3** = Fixed date **22** = Discount
C019		C	PAYMENT TERMS	D	
4277	an..17	C	Payment terms description identifier	M	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
4276	an..35	C	Payment terms description	R	
2475	an..3	C	EVENT TIME REFERENCE CODE	R	**5** = Date of invoice *Payment time reference is date of invoice* **6** = Date of credit note
2009	an..3	C	TERMS TIME RELATION CODE	M	**3** = After reference *After reference date*
2151	an..3	C	PERIOD TYPE CODE	R	**CD** = Calendar day (includes weekends and holidays)
2152	n..3	C	PERIOD COUNT QUANTITY	D	Number of days

DTM   Date/time/period

Function: A segment specifying the date relating to the payment terms.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**13** = Terms net due date
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code
					X03=CCYYMMDDHHMMZZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

SG8   PYT-DTM-PCD-MOA

PCD   Percentage details

Function: A segment specifying the discount percentage related to the payment terms.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C501		M	PERCENTAGE DETAILS	M	
5245	an..3	M	Percentage type code qualifier	M	**12** = Discount
5482	n..10	C	Percentage	R	Discount percentage
5249	an..3	C	Percentage basis identification code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
4405	an..3	C	STATUS DESCRIPTION CODE	N	

SG8   PYT-DTM-PCD-MOA

MOA   Monetary amount

Function: A segment specifying the amount of settlement discount related to the payment terms.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**52** = Discount amount
5004	n..35	C	Monetary amount	R	
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

SG16   ALC-SG19-SG20-SG22

ALC   Allowance or charge

Function: A segment specifying an allowance or charge and the calculation sequence.
Usage :   M1
Notes :   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 CODE QUALIFIER	M	**A** = Allowance **C** = Charge
C552		C	ALLOWANCE/CHARGE INFORMATION	D	If CO C552 is sent either DE 1230 or DE 5189 must be used but not both.
1230	an..35	C	Allowance or charge identifier	D	
5189	an..3	C	Allowance or charge identification code	D	
4471	an..3	C	SETTLEMENT MEANS CODE	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	D	To specify the sequence in which an allowance or charge is calculated. The number must be in ascending order, with no gaps and starting from 1. The basis for calculation of the first allowance or charge is the total line items amount (SG52 MOA, DE 5004, where DE 5025 = '79'). The basis for calculation of any subsequent allowance or charge is the amount resulting from the previous calculation.
C214		C	SPECIAL SERVICES IDENTIFICATION	D	
7161	an..3	C	Special service description code	M	See UN/EDIFACT code list
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
7160	an..35	C	Special service description	N	
7160	an..35	C	Special service description	N	

SG19   PCD

PCD   Percentage details

Function: To specify an allowance or charge percentage applying to the invoiced value.
Usage :   M1
Notes :

Ref. Rep. Name		EDIFICE Utilisation
C501 M PERCENTAGE DETAILS	M	
5245 an..3 M Percentage type code qualifier	M	**3** = Monetary amount adjustment percentage
5482 n..10 C Percentage	R	
5249 an..3 C Percentage basis identification code	R	**13** = Invoice value
		Referenced percentage applies to the invoiced value.
1131 an..17 C Code list identification code	N	
3055 an..3 C Code list responsible agency code	N	
4405 an..3 C STATUS DESCRIPTION CODE	N	

MOA   Monetary amount

Function: A segment specifying the total monetary amount.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**8** = Allowance or charge amount
5004	n..35	C	Monetary amount	R	Total amount.
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

SG22   TAX-MOA

TAX   Duty/tax/fee details

Function: A segment specifying the type of tax, category and rate.
Usage   :   M1
Notes   :   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 OR TAX OR FEE FUNCTION CODE QUALIFIER	M	**5** = Customs duty **7** = Tax
C241		C	DUTY/TAX/FEE TYPE	R	
5153	an..3	C	Duty or tax or fee type name code	R	**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'*
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5152	an..35	C	Duty or tax or fee type name	N	
C533		C	DUTY/TAX/FEE ACCOUNT DETAIL	N	
5289	an..6	M	Duty or tax or fee account code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5286	an..15	C	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	N	
C243		C	DUTY/TAX/FEE DETAIL	D	
5279	an..7	C	Duty or tax or fee rate code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5278	an..17	C	Duty or tax or fee rate	R	Tax rate
5273	an..12	C	Duty or tax or fee rate basis code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5305	an..3	C	DUTY OR TAX OR FEE CATEGORY CODE	A	**A** = Mixed tax rate **AA** = Lower rate *VAT at a lower rate than standard rate* **B** = Transferred (VAT) **S** = Standard rate **E** = Exempt from tax **O** = Services outside scope of tax **Z** = Zero rated goods
3446	an..20	C	PARTY TAX IDENTIFIER	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	N	
5307	an..3	C	TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	N	

SG22   TAX-MOA

MOA   Monetary amount

Function: A segment specifying the monetary amount related to tax on the allowance or charge.
Usage   :   D 1
Notes   :

Ref. Rep.		Name		EDIFICE Utilisation
C516	M	MONETARY AMOUNT	M	
5025 an..3	M	Monetary amount type code qualifier	M	**161** = Duty, tax or fee amount
5004 n..35	C	Monetary amount	R	
6345 an..3	C	Currency identification code	N	
6343 an..3	C	Currency type code qualifier	N	
4405 an..3	C	Status description code	N	

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

LIN   Line item

Function: A segment identifying a line item by its item number, and agreed to be the primary reference number between the buyer and seller.
The segment also carries a sequence number assigned to the line item within the message.
Usage :   M1
Notes :   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	an..6	C	LINE ITEM IDENTIFIER	R	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.
1229	an..3	C	ACTION CODE	N	
C212		C	ITEM NUMBER IDENTIFICATION	A	
7140	an..35	C	Item identifier	R	Primary reference
7143	an..3	C	Item type identification code	R	**BP** = Buyer's part number
					EN = International Article Numbering Association (EAN)
					MF = Manufacturer's (producer's) article number
					SRV = EAN.UCC Global Trade Item Number
					SSS = Distributor's article identifier *Replaces EDIFICE Code DI = Distributor's part number*
					UP = UPC (Universal product code)
					VP = Vendor's (seller's) part number
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1
					89 = Assigned by distributor
					90 = Assigned by manufacturer
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
					113 = GS1 US
C829		C	SUB-LINE INFORMATION	N	
5495	an..3	C	Sub-line indicator code	N	
1082	an..6	C	Line item identifier	N	
1222	n..2	C	CONFIGURATION LEVEL NUMBER	N	
7083	an..3	C	CONFIGURATION OPERATION CODE	N	

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

PIA   Additional product id

Function: A segment providing additional or substitute identification for the line item.
Usage   : D..2
Notes   : This segment is dependent on whether the primary reference to the line item being ordered is insufficient
          to identify the item. Information such as engineering change level, drawing revision number etc. can also
          be included in this segment.
          The codes 'CV', 'HS' 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.
          The 5 internal repetitions of CO C212 may be used, but EDIFICE recommends to only use the first
          occurrence.

Ref.	Rep.		Name		EDIFICE Utilisation
4347	an..3	M	PRODUCT IDENTIFIER CODE QUALIFIER	M	**1** = Additional identification **4** = Substituted for
C212		M	ITEM NUMBER IDENTIFICATION	M	
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	**AA** = Product version number *Release number of a product* **BP** = Buyer's part number **CL** = Colour 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'* **LSR** = The first in a series of serial numbers **MF** = Manufacturer's (producer's) article number **MN** = Model number **PJ** = The encoded date of a product **PV** = Promotional variant number *Code of a product promotion variant* **SN** = Serial number **SRV** = EAN.UCC Global Trade Item Number **SSS** = Distributor's article identifier *Replaces EDIFICE Code DI = Distributor's part number* **UP** = UPC (Universal product code) **USR** = The last in a series of serial numbers **VP** = Vendor's (seller's) part number (*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **89** = Assigned by distributor **90** = Assigned by manufacturer **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent **113** = GS1 US
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	Code classifying products according to the Customs Cooperation Council Nomenclature 'Harmonized System' The first in a series of serial numbers The encoded date of a product The last in a series of serial numbers (*) EDIFICE code
1131	an..17	C	Code list identification code	N	

Ref.	Rep.		Name		EDIFICE Utilisation
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	Code classifying products according to the Customs Cooperation Council Nomenclature 'Harmonized System' The first in a series of serial numbers The encoded date of a product The last in a series of serial numbers (*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	Code classifying products according to the Customs Cooperation Council Nomenclature 'Harmonized System' The first in a series of serial numbers The encoded date of a product The last in a series of serial numbers (*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	Code classifying products according to the Customs Cooperation Council Nomenclature 'Harmonized System' The first in a series of serial numbers The encoded date of a product The last in a series of serial numbers (*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

IMD   Item description

Function: A segment specifying an additional description in clear or coded form, for the line item.
Usage   :   D..3
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
7077	an..3	C	DESCRIPTION FORMAT CODE	D	**C** = Code (from industry code list) **F** = Free-form
C272		C	ITEM CHARACTERISTIC	N	
7081	an..3	C	Item characteristic code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
C273		C	ITEM DESCRIPTION	D	Use DE 7009 for a coded description. If no code is available use DE 7008 instead.
7009	an..17	C	Item description code	A	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
7008	an..256	C	Item description	D	
7008	an..256	C	Item description	O	
3453	an..3	C	Language name code	N	
7383	an..3	C	SURFACE OR LAYER CODE	N	

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

QTY   Quantity

Function: A segment specifying the invoiced quantity for the line item.
Usage :   D 1
Notes :   For DE 6063 code values '61', '119', '124', '126' only apply to a credit note.
            The measure unit qualifier used in DE 6411 applies to all the underlying QTY segments.

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity type code qualifier	M	**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.
6060	an..35	M	Quantity	M	
6411	an..8	C	Measurement unit code	R	**CLT** = centilitre
					CMT = centimetre
					EA = each
					GRM = gram
					H87 = piece
					KGM = kilogram
					KMT = kilometre
					KTM =
					LTR = litre
					MGM = milligram
					MMT = millimetre
					MTK = square metre
					MTQ = cubic metre
					MTR = metre
					PCE = piece (*)
					EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87'
					(*) EDIFICE code
					Other codes should be previously agreed between trading partners.

SG27   LIN-PIA-IMD-QTY-ALI-SG28-SG30-SG31-SG35-SG40

ALI   Additional information

Function: A segment indicating that special conditions due to origin, customs preference, fiscal or commercial factors are applicable to the line item.

Usage   :   D 1

Notes   :   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 IDENTIFIER	A	Use ISO 3166, 2 alpha code
9213	an..3	C	DUTY REGIME TYPE CODE	O	**1** = Origin subject to EC/EFTA preference
					2 = Origin subject to other preference agreement
4183	an..3	C	SPECIAL CONDITION CODE	D	**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.
					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 (*)
					(*) EDIFICE code
4183	an..3	C	SPECIAL CONDITION CODE	O	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	O	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	O	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	O	As for first DE 4183

MOA   Monetary amount

Function: A segment specifying the total monetary amount.
Usage :   M1
Notes :   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 code qualifier	M	**40** = Goods item for customs declared value amount **203** = Line item amount
5004	n..35	C	Monetary amount	R	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.
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

SG30   PRI

PRI   Price details

Function: A segment specifying the line item price and the qualifying information.
Usage :   M1
Notes :   When DE 6411 = 'PCE', CO 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

+----------------------------------------------------------------+
```

Ref.	Rep.		Name		EDIFICE Utilisation
C509		C	PRICE INFORMATION	R	
5125	an..3	M	Price code qualifier	M	**AAB** = Calculation gross
					The price stated is the gross price to which allowances/charges (if any) must be applied.
5118	n..15	C	Price amount	R	Unit price excluding line allowance or charge.
5375	an..3	C	Price type code	R	**CA** = Catalogue
					CT = Contract
					DI = Distributor
					DR =
					NC = No charge (*)
					The price will be zero
					QT = Quoted
					(*) EDIFICE code
5387	an..3	C	Price specification code	N	
5284	n..9	C	Unit price basis quantity	R	
6411	an..8	C	Measurement unit code	R	**CLT** = centilitre
					CMT = centimetre
					EA = each
					GRM = gram
					H87 = piece
					KGM = kilogram
					KMT = kilometre
					KTM =
					LTR = litre
					MGM = milligram
					MMT = millimetre
					MTK = square metre
					MTQ = cubic metre
					MTR = metre
					PCE = piece (*)
					EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87'
					(*) EDIFICE code
					Other codes should be previously agreed between trading partners.
5213	an..3	C	SUB-LINE ITEM PRICE CHANGE OPERATION CODE	N	

SG31   RFF-DTM

RFF   Reference

Function: A segment specifying a document reference number.
Usage :   M1
Notes :   The codes 'AFE', '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	M

Ref.	Rep.		Name		EDIFICE Utilisation
1153	an..3	M	Reference code qualifier	M	**AAB** = Proforma invoice document identifier
					AAD = Contract document addendum identifier
					AAK = Despatch advice number
					AAN = Delivery schedule number
					ACK = Bank reference
					Cross reference issued by financial institution
					AFE = Export Control Commodity number (ECCN)
					ALO = Receiving advice number
					AWB = Air waybill number
					BM = Bill of lading number
					CIN = Consignment self-billed invoice number (*)
					Must be referenced if this transaction is a customer issued correction
					CT = Contract number
					DQ = Delivery note number
					EIN = ERS self-billed invoice number (*)
					Must be referenced if this transaction is a customer issued correction
					GC = Government contract number
					MA = Ship notice/manifest number
					NA = North American hazardous goods classification number
					ON = Order document identifier, buyer assigned
					PK = Packing list number
					PL = Price list number
					POD = Proof of delivery (*)
					A document number (despatch number) used to prove that shipment has arrived
					UN = United Nations Dangerous Goods identifier
					The following codes are used in the business area of components distribution management.
					XAB = A to B transfer reference number (*)
					XAD = Agent/dealer's commission, statement of account (*)
					XBB = Billback reference number (*)
					XBP = Backlog protection reference number (*)
					XCI = Clean inventory bonus reference number (*)
					XMD = Marketing Development Fund reference number (*)
					XOR = Obsolete recall reference number (*)
					XPA = Price adjustment reference number (*)
					XPM = Product malfunction reference number (*)
					XPP = Price protection reference number (*)
					XQA = Quantity adjustment reference number (*)
					XRM = Returned material authorisation reference (*)
					XRP = Reverse price protection reference number (*)
					XRB = Rebate program reference number (*)
					XSA = Scrap allowance reference number (*)
					XSD = Ship & debit reference number (*)
					XSR = Stock rotation reference number (*)
					ZMT = Goods Movement type (*)
					Types of possible goods movements and code value set to be agreed between parties.
					ZUC = Consignment Stock Consumption Reference (*)
					The unique identifier of an issue of goods from consignment stock to the customer as known to the customer and consignment stock holder.
					ZZZ = Mutually defined reference number
					(*) EDIFICE code
1154	an..70	C	Reference identifier	R	
1156	an..6	C	Document line identifier	D	

Ref.	Rep.		Name	EDIFICE Utilisation	
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	

SG31   RFF-DTM

DTM   Date/time/period

Function: A segment specifying the date of the reference document.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**171** = Reference date/time
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code X03=CCYYMMDDHHMMZZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

SG35   TAX-MOA

TAX   Duty/tax/fee details

Function: A segment specifying the type of tax, category and rate.
Usage   :   M1
Notes   :   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 OR TAX OR FEE FUNCTION CODE QUALIFIER	M	**5** = Customs duty **7** = Tax
C241		C	DUTY/TAX/FEE TYPE	R	
5153	an..3	C	Duty or tax or fee type name code	R	**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'*
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5152	an..35	C	Duty or tax or fee type name	N	
C533		C	DUTY/TAX/FEE ACCOUNT DETAIL	N	
5289	an..6	M	Duty or tax or fee account code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5286	an..15	C	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	N	
C243		C	DUTY/TAX/FEE DETAIL	D	
5279	an..7	C	Duty or tax or fee rate code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5278	an..17	C	Duty or tax or fee rate	R	Tax rate
5273	an..12	C	Duty or tax or fee rate basis code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5305	an..3	C	DUTY OR TAX OR FEE CATEGORY CODE	A	**A** = Mixed tax rate **AA** = Lower rate *VAT at a lower rate than standard rate* **B** = Transferred (VAT) **S** = Standard rate **E** = Exempt from tax **O** = Services outside scope of tax **Z** = Zero rated goods
3446	an..20	C	PARTY TAX IDENTIFIER	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	N	
5307	an..3	C	TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	N	

SG35   TAX-MOA

MOA   Monetary amount

Function: A segment specifying the monetary amount related to the type of tax, category and rate.
Usage   :   D1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**161** = Duty, tax or fee amount
5004	n..35	C	Monetary amount	R	
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

ALC

SG40   ALC-SG41-SG42-SG43-SG45

ALC   Allowance or charge

Function: A segment specifying an allowance or charge and the calculation sequence.
Usage : M1
Notes : 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 CODE QUALIFIER	M	**A** = Allowance **C** = Charge
C552		C	ALLOWANCE/CHARGE INFORMATION	D	Either DE 1230 or DE 5189 has to be used.
1230	an..35	C	Allowance or charge identifier	D	
5189	an..3	C	Allowance or charge identification code	D	
4471	an..3	C	SETTLEMENT MEANS CODE	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	D	To specify the sequence in which an allowance or charge is calculated. The number must be in ascending order, with no gaps and starting from 1. The basis for calculation of the first allowance or charge is the amount for the line item which results from quantity (SG27 QTY, DE 6060, where DE 6063 = '47') multiplied by price (SG30 PRI, DE 5118). The basis for calculation of any subsequent allowance or charge is the amount for the line item resulting from the previous calculation.
C214		C	SPECIAL SERVICES IDENTIFICATION	D	
7161	an..3	C	Special service description code	M	See UN/EDIFACT code list.
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
7160	an..35	C	Special service description	N	
7160	an..35	C	Special service description	N	

SG41   QTY

QTY   Quantity

Function: A segment specifying a quantity which forms the basis for an allowance or charge.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity type code qualifier	M	**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.
6060	an..35	M	Quantity	M	
6411	an..8	C	Measurement unit code	N	

PCD

PCD   Percentage details

Function: A segment specifying an allowance or charge percentage.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C501		M	PERCENTAGE DETAILS	M	
5245	an..3	M	Percentage type code qualifier	M	**3** = Monetary amount adjustment percentage
5482	n..10	C	Percentage	R	
5249	an..3	C	Percentage basis identification code	R	**13** = Invoice value
					Referenced percentage applies to the invoiced value
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
4405	an..3	C	STATUS DESCRIPTION CODE	N	

SG43   MOA

MOA   Monetary amount

Function: A segment specifying the monetary amount.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**8** = Allowance or charge amount
5004	n..35	C	Monetary amount	R	Total amount.
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

SG45   TAX-MOA

TAX   Duty/tax/fee details

Function: A segment specifying the type of tax, category and rate applicable to the allowance or charge.
Usage :   M1
Notes :   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 OR TAX OR FEE FUNCTION CODE QUALIFIER	M	**5** = Customs duty **7** = Tax
C241		C	DUTY/TAX/FEE TYPE	R	
5153	an..3	C	Duty or tax or fee type name code	R	**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'*
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5152	an..35	C	Duty or tax or fee type name	N	
C533		C	DUTY/TAX/FEE ACCOUNT DETAIL	N	
5289	an..6	M	Duty or tax or fee account code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5286	an..15	C	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	N	
C243		C	DUTY/TAX/FEE DETAIL	D	
5279	an..7	C	Duty or tax or fee rate code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5278	an..17	C	Duty or tax or fee rate	R	Tax rate
5273	an..12	C	Duty or tax or fee rate basis code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5305	an..3	C	DUTY OR TAX OR FEE CATEGORY CODE	A	**A** = Mixed tax rate **AA** = Lower rate *VAT at a lower rate than standard rate* **B** = Transferred (VAT) **S** = Standard rate **E** = Exempt from tax **O** = Services outside scope of tax **Z** = Zero rated goods
3446	an..20	C	PARTY TAX IDENTIFIER	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	N	
5307	an..3	C	TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	N	

SG45   TAX-MOA

MOA   Monetary amount

Function: A segment specifying the monetary amount related to tax on the allowance or charge.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**161** = Duty, tax or fee amount
5004	n..35	C	Monetary amount	R	
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

UNS   Section control

Function: A service segment separating detail and summary section.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
0081	a1	M	SECTION IDENTIFICATION	M	**S** = Detail/summary section separation

SG52   MOA

MOA   Monetary amount

Function: A segment specifying a monetary total.
Usage :   M1
Notes :   DE 6345 is required when more than one currency is used in the Self-billing invoice.

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**43** = Consignment for customs total amount **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, (which include 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*
5004	n..35	C	Monetary amount	R	
6345	an..3	C	Currency identification code	D	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

TAX   Duty/tax/fee details

Function: A segment specifying the tax type, category and rate to be summarised.
Usage :   M1
Notes :   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 OR TAX OR FEE FUNCTION CODE QUALIFIER	M	**5** = Customs duty **7** = Tax
C241		C	DUTY/TAX/FEE TYPE	R	
5153	an..3	C	Duty or tax or fee type name code	R	**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'*
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5152	an..35	C	Duty or tax or fee type name	N	
C533		C	DUTY/TAX/FEE ACCOUNT DETAIL	N	
5289	an..6	M	Duty or tax or fee account code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5286	an..15	C	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	N	
C243		C	DUTY/TAX/FEE DETAIL	D	
5279	an..7	C	Duty or tax or fee rate code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5278	an..17	C	Duty or tax or fee rate	R	Tax rate
5273	an..12	C	Duty or tax or fee rate basis code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
5305	an..3	C	DUTY OR TAX OR FEE CATEGORY CODE	A	**A** = Mixed tax rate **AA** = Lower rate *VAT at a lower rate than standard rate* **B** = Transferred (VAT) **S** = Standard rate **E** = Exempt from tax **O** = Services outside scope of tax **Z** = Zero rated goods
3446	an..20	C	PARTY TAX IDENTIFIER	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	N	
5307	an..3	C	TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	N	

SG54   TAX-MOA

MOA   Monetary amount

Function: A segment specifying the summary amount for the tax type, category and rate.
Usage   :   D..2
Notes   :   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 code qualifier	M	**176** = Message total duty/tax/fee amount
5004	n..35	C	Monetary amount	R	
6345	an..3	C	Currency identification code	D	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

ALC

ALC   Allowance or charge

Function: A segment identifying an allowance or charge.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
5463	an..3	M	ALLOWANCE OR CHARGE CODE QUALIFIER	M	**A** = Allowance **C** = Charge
C552		C	ALLOWANCE/CHARGE INFORMATION	N	
1230	an..35	C	Allowance or charge identifier	N	
5189	an..3	C	Allowance or charge identification code	N	
4471	an..3	C	SETTLEMENT MEANS CODE	N	
1227	an..3	C	CALCULATION SEQUENCE CODE	N	
C214		C	SPECIAL SERVICES IDENTIFICATION	N	
7161	an..3	C	Special service description code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
7160	an..35	C	Special service description	N	
7160	an..35	C	Special service description	N	

SG55   ALC-MOA

MOA   Monetary amount

Function: A segment specifying the monetary amount.
Usage   :   R 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type code qualifier	M	**131** = Total charges/allowances
5004	n..35	C	Monetary amount	R	Total of all line items and header allowances/charges.
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
4405	an..3	C	Status description code	N	

UNT   Message trailer

Function: A service segment ending, and providing information for checking the completeness of a message.
Usage :   M1
Notes :   Refer to EDIFICE Utilisation of the UN/EDIFACT Service Segments, Issue EDSS10

Ref.	Rep.		Name		EDIFICE Utilisation
0074	n..10	M	NUMBER OF SEGMENTS IN A MESSAGE	M	Count of all segments in the message, UNH and UNT included.
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	Must be the same reference number as in DE 0062 of the UNH segment of this message.

EXAMPLES
EXAMPLE 1   Multi Line ERS Self-billing Invoice

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+4621+INVOIC:D:10A:UN:EDSB10'
```

BGM+389+51316'	Self-billed Invoice
DTM+137:20100313:102'	Document/message date
DTM+131:20100313:102'	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+AAB:20:CT::1:PCE'	Contract price per piece 20
RFF+ON: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+AAB:40:CT::1:PCE'	Contract price per piece 40
RFF+ON: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'	
UNZ+1+66'	

EXAMPLE 2   Multi Line Consignment Self-billing Invoice

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+4622+INVOIC:D:10A:UN:EDSB10'
BGM+ZSC+61316'                            Consignment Self-billed Invoice
DTM+137:20100313:102'                     Document/message date
DTM+131:20100313:102'                     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+AAB:20:CT::1:PCE'                     Contract price per piece 20
RFF+ON: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+AAB:40:CT::1:PCE'                     Contract price per piece 40
RFF+ON: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'
UNZ+1+66'
```

EXAMPLE 3   Settlement Discount ERS Self-billing Invoice

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+4623+INVOIC:D:10A:UN:EDSB10'
BGM+389+51427'                              Self-billed Invoice
DTM+137:20100313:102'                       Document/message date
DTM+131:20100313:102'                       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

PYT+22++5:3:CD:15'                          Settlement discount within 15 calendar days after date of invoice

PCD+12:5'
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+AAB:20:CT::1:PCE'                       Contract price per piece 20
RFF+ON: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%)

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'
UNZ+1+66'
```

EXAMPLE 4   Additional Charge ERS Self-billing Invoice

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+4624+INVOIC:D:10A:UN:EDSB10'
BGM+389+51538'                       Self-billed Invoice
DTM+137:20100313:102'                Document/message date
DTM+131:20100313:102'                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++1+RAB'                     Charge, repack charge
MOA+8:10'                            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+AAB:20:CT::1:PCE'                Contract price per piece 20
RFF+ON: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%)

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'
UNZ+1+66'
```

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

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+4632+INVOIC:D:10A:UN:EDSB10'
```

BGM+389+51649'	Self-billed Invoice
DTM+137:20100313:102'	Document/message date
DTM+131:20100313:102'	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.
NAD+DP+4120::92'	Delivery party
CUX+2:USD:4+3:GBP:3+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+AAB:40:CT::1:PCE'	Contract price per piece 40
RFF+ON: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'
UNZ+1+66'
```

EXAMPLE 6   Customer Issued Credit Note

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVOIC++1+X+1'
UNH+1+INVOIC:D:10A:UN:EDSB10'
BGM+ZCR+CN001'                          Customer issued Credit Note
DTM+137:20101207:102'                   Document/message date
DTM+131:20101207:102'                   Tax point date
RFF+EIN:ERS76543'
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'                            Invoice quantity 2
MOA+203:200'                             Line item amount 200 (2*100)
PRI+AAB:100:DI::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'                            Invoice quantity 5
MOA+203:125'                             Line item amount 125 (5*25)
PRI+AAB:25:DI::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'
UNZ+1+66'
```