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!               !
!      Issue 1   !
!      - - - - - !
!               !
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!               !
!    29 NOVEMBER 1995   !
!               !
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```

EDIFICE - UTILISATION  
OF THE  
EDIFACT - PRICAT MESSAGE  
(PRICE/SALES CATALOGUE MESSAGE)

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EDIFICE  
Electronic Data Interchange Forum for companies  
with Interest in Computing and Electronics  
c./o. ADC-Admin  
Tiensestraat 2  
B - 3320 HOEGAARDEN  
Tel: +32 16 76 54 40  
Fax: +32 16 76 53 58  
E-mail: Dora.Cresens@pophost.eunet.be

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## INTRODUCTION

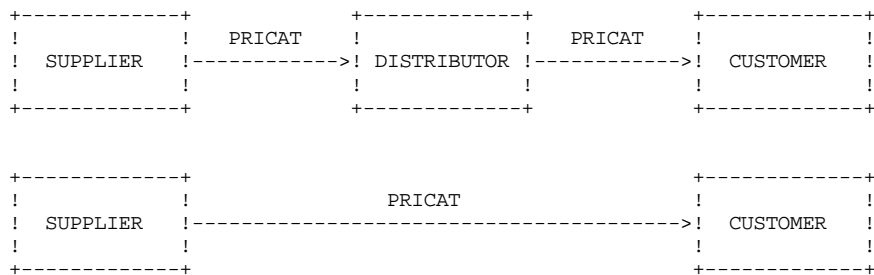
This guide was developed by representatives of the electronics industry in Europe through the EDIFICE forum. It has also been approved by the EDI Center of the Electronic Industries Association of Japan.

## COMPARISON TO PREVIOUS ISSUE

No previous issue of this guideline exists.

## EDIFICE FUNCTIONAL DEFINITION

The EDIFICE PRICAT message guideline is intended to support the transmission of price list information related to products offered by a supplier to his distributors or customers, or a distributor to his end customers.



This core version of the message focuses on the area of supply of electronic components. However, complex product structures (e.g. configurations) are not provided for.

The EDIFICE PRICAT message guideline is designed to transport information related to uniquely identified products. This information comprises:

- product identification,
- marketing information, (e.g. product life cycle information)
- logistics information,
- price information.

In the area of distribution of electronic components, the PRICAT message is a source of information given by manufacturers to distributors to support the business activities dealing with quotations, product availability, stock management, ship from stock and debit, ordering, etc.

The PRICAT message should be used for commercial information related to products and prone to frequent changes, such as price, discount and availability. More stable information, such as the technical description of products, should be communicated using the EDIFACT Product Data Message (PRODAT).

The EDIFICE PRICAT message guideline supports two functions:

- change function - to communicate changes to be applied to an existing price list,
- replace function - a complete replacement of an existing price list.

One of these two functions must be indicated in the header section of the message (BGM segment, DE 1225).

The change function is further qualified at the detail level of the message (PIT segment, DE 1229) to indicate the following types of changes:

- addition - to add a product to an existing price list
- deletion - to delete a product from an existing price list.
- change - to modify information on an existing product in an existing price list.

The following data must be transmitted when using the change function:

- Those required to identify the individual products (PIA in Segment Group 33).
- All segments below the PIT segment, when there is a change in one of them.

The change function applies to data at detail level of the message and cannot be applied only to data which occurs at header level.

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

REFERENCES

-----

UN/EDIFACT Draft Recommendation Price/sales Catalogue message  
Version 1, Release 921, Status 1, Date 92-09  
Core European Implementation Guidelines (CEIG)  
Draft PRICAT Price/sales Catalogue message 1994-11-02  
EDIFACT Directory:92.1 or D.93A  
EDIFACT STANDARD DATA SEGMENT DIRECTORY 92.1  
EDIFACT CODE LIST 92.1  
EDIFICE Utilisation of the EDIFACT Service Segments, ISSUE 2  
ISO 9735 : 1988 (E) EDIFACT - APPLICATION LEVEL SYNTAX RULES,  
FIRST EDITION : 1988-07-15  
AMENDED AND REPRINTED : 1990-11-15  
ISO 639 Code for the representation of names of languages.  
ISO 3166 Codes for the representation of names of countries.  
ISO 4217 Codes for the representation of currencies and funds.  
Standards for Documentation of the EDIFICE message guidelines, Issue 2  
UN/ECE RECOMMENDATION NUMBER 5 ICC INCOTERMS 1990.  
UN/ECE RECOMMENDATION NUMBER 16 Code for ports and other locations  
(LOCODE).  
UN/ECE RECOMMENDATION NUMBER 20 Codes for Units of Measurement.  
UN/ECE RECOMMENDATION NUMBER 21 Codes for Types of Cargo Packaging and  
Packaging Material (TDED 5.8) alpha codes.

EXPLANATORY NOTES

-----

The following abbreviations are used within this document:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EDIFICE MESSAGE DIAGRAM

```

-----
UNH      Message header                      M1
BGM      Beginning of message                M1
DTM      Date/time/period                    M..5

----- Segment Group 1 ----- O..6 -----+
RFF      Reference                          M1      !
DTM      Date/time/period                    O1 -----+

----- Segment Group 2 ----- R2 -----+
NAD      Name and address                    M1      !
                                           !

----- Segment Group 3 ----- O..3 -----+
RFF      Reference                          M1 -----+

----- Segment Group 6 ----- R..5 -----+
CUX      Currencies                         M1 -----+

----- Segment Group 9 ----- D1 -----+
TOD      Terms of delivery                  M1      !
LOC      Place/location identification        D1 -----+

----- Segment Group 16 ----- R..1000 -----+
PGI      Product group information            M1      !
                                           !

----- Segment Group 25 ----- D1 -----+
NAD      Name and address                    M1 -----+
                                           !

----- Segment Group 33 ----- R..200000 -----+
PIT      Price item line                     M1      !!
PIA      Additional product id                R..10    !!
IMD      Item description                     O..10    !!
QTY      Quantity                           O..5      !!
ALI      Additional information                O..5      !!
DTM      Date/time/period                    O..6      !!
FTX      Free text                           O1      !!
                                           !!

----- Segment Group 35 ----- R..100 -----+
PRI      Price details                       M1      !!!
RNG      Range details                       O1      !!!
DTM      Date/time/period                    O..3 -----+
                                           !!

----- Segment Group 36 ----- O..10 -----+
ALC      Allowance or charge                  M1      !!!
                                           !!!

----- Segment Group 38 ----- D1 -----+
PCD      Percentage details                  M1 -----+
                                           !!!

----- Segment Group 39 ----- D1 -----+
MOA      Monetary amount                    M1 -----+
                                           !!

----- Segment Group 43 ----- O..10 -----+
PAC      Package                            M1      !!!
MEA      Measurements                       O1 -----+
                                           +++

UNT      Message trailer                      M1

```



UNH MESSAGE HEADER

-----

Function: To head, identify and specify a message.

Usage : M1

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

Ref.	Rep.	Name	!	EDIFICE UTILISATION
-----+-----				
			!	!
0062	an..14	M MESSAGE REFERENCE NUMBER	!M!	See Note 1
			!	!
S009		M MESSAGE IDENTIFIER	!M!	
0065	an..6	M Message type identifier	!M!	'PRICAT'
0052	an..3	M Message type version	!M!	'1'
		number	!	!
0054	an..3	M Message type release	!M!	'921'
		number	!	!
0051	an..2	M Controlling agency	!M!	'UN'
0057	an..6	C Association assigned	!R!	'ED1'
		code	!	!
			!	!
0068	an..35	C COMMON ACCESS REFERENCE	!X!	
			!	!
S010		C STATUS OF THE TRANSFER	!X!	
0070	n..2	M Sequence message	!	!
		transfer number	!	!
0073	a..1	C First/last sequence	!	!
		message transfer	!	!
		indication	!	!
-----+-----				

Note 1: DE 0062 MESSAGE REFERENCE NUMBER  
Transmission message count from 1

BGM BEGINNING OF MESSAGE

-----

Function: To indicate the beginning of the Price/sales Catalogue message,  
to specify its function and to transmit the price/sales  
catalogue number.

Usage : M1

Remarks : All references other than price/sales catalogue number are in  
RFF segments.

Ref.	Rep.	Name	! EDIFICE UTILISATION
			! !
C002		C DOCUMENT/MESSAGE NAME	!R!
1001 an..3	C	Document/message name, coded	!R! '9' Price/sales Catalogue ! !
1131 an..3	C	Code list qualifier	!X!
3055 an..3	C	Code list responsible agency, coded	!X! ! !
1000 an..35	C	Document/message name	!X! ! !
1004 an..35	C	DOCUMENT/MESSAGE NUMBER	!R! See Note 1 ! !
1225 an..3	C	MESSAGE FUNCTION, CODED	!R! See Note 2 ! !
4343 an..3	C	RESPONSE TYPE, CODED	!X! ! !

Note 1: DE 1004 Document/message Number  
Unique price/sales catalogue number assigned by the document  
sender.

Note 2: DE 1225 Message Function, Coded

'4' Change  
This code is used to change an existing price list already  
known by the trading partner. In this case, any detail  
level changes must be further qualified in SG 33 PIT segment  
(DE 1229).

'5' Replace  
This code is used to completely replace an existing price  
list.

DTM DATE/TIME/PERIOD

-----

Function: To specify the price/sales catalogue date, the effective date and expiry date of the information in the message, and first and latest delivery dates of the products referred to in the message.

Usage : M..5

Remarks : This information is applicable to the whole message. It may be overridden for individual products by information in SG 33 DTM. At least two DTM segments must be present specifying the document creation date and the effective date.

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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER

'7' Effective date/time  
Date at which the price/sales catalogue information becomes effective.

'36' Expiry date  
Date of expiry of the validity of the price/sales catalogue information.

'63' Delivery date/time, latest  
Last possible date for delivery of products.

'117' Delivery date/time, first  
First possible date for delivery of products.

'137' Document/message date/time  
Document/message creation date.

Note 2: DE 2379 DATE/TIME/PERIOD FORMAT QUALIFIER

'101' YYMMDD

'102' CCYYMMDD

SEGMENT GROUP 1  
-----

Function: A group of segments to specify references and their dates  
          relating to the whole price/sales catalogue message.

Usage : 0..6

Remarks :

-----	Segment Group 1	-----	0..6	-----	+
RFF	Reference		M1		!
DTM	Date/time/period		01	-----	+

SG1

HEADER

RFF REFERENCE

-----

Function: To specify contracts and other references.

Usage : M1

Remarks :

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

Note 1: DE 1153 REFERENCE QUALIFIER

- 'AAD' Contract addendum number  
Number assigned by the issuer of a contract addendum.
- 'CR' Customer reference number  
Reference number assigned by the customer to  
a transaction.
- 'CS' Condition of sale document number  
Reference number identifying the conditions  
of sale relevant to a sale.
- 'CT' Contract number  
Reference number of a contract concluded between  
parties.
- 'GC' Government contract number  
Number assigned to a specific government/  
public contract.
- 'PL' Price list number  
Reference to a previous Price/sales Catalogue message.

SG1

HEADER

DTM DATE/TIME/PERIOD

-----

Function: To specify date of the reference.

Usage : 01

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
----	-----	-----	-----
			! !
C507		M DATE/TIME/PERIOD	!M!
2005 an..3	M	Date/time/period	!M! '171' Reference date/time
		qualifier	! !
2380 an..35	C	Date/time/period	!R!
2379 an..3	C	Date/time/period format	!R! See Note 1
		qualifier	! !
			! !
-----	-----	-----	-----

Note 1: DE 2379 DATE/TIME/PERIOD FORMAT QUALIFIER  
'101' YYMMDD  
'102' CCYYMMDD

SEGMENT GROUP 2

-----

Function: A group of segments to identify names, addresses and associated references relevant to the Price/sales Catalogue message.

Usage : R2

Remarks : NAD segments identifying the buyer and the seller must be present.

The receiver of the Price/sales Catalogue message is identified as 'buyer'.

The sender of the Price/sales Catalogue message is identified as 'seller'.

```
----- Segment Group 2 ----- R2 -----+
NAD      Name and address                M1                                     !
                                                !
----- Segment Group 3 ----- O..3 -----+!
RFF      Reference                       M1 -----++
```

SG 2

HEADER

NAD NAME AND ADDRESS

-----

Function: To identify the sender or receiver of the Price/sales  
Catalogue message.

Usage : M1

Remarks : The recommended method of identifying a party is through the use  
of codes in C082. When C082 cannot be used, EDIFICE recommends  
using the structured name and address elements (C080 through  
3207) rather than an unstructured one (C058).

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



- Note 1: DE 3035 PARTY QUALIFIER  
    'BY' Buyer  
        Party to which merchandise is sold.  
    'SE' Seller  
        Party selling merchandise to a buyer.
- Note 2: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED  
    '9' EAN (International Article Numbering association)  
    '16' DUNS (Dun & Bradstreet)  
    '91' Assigned by seller or seller's agent  
    '92' Assigned by buyer or buyer's agent

SG 2

HEADER

SEGMENT GROUP 3

-----

Function: A group of segments to indicate references related to the  
trading party identified in the previous NAD segment.

Usage : 0..3

Remarks :

----- Segment Group 3 ----- 0..3 -----+  
RFF Reference M1 -----+

SG 3

HEADER

RFF REFERENCE

-----

Function: To indicate a reference related to the trading party identified  
in the previous NAD segment.

Usage : M1

Remarks :

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

Note 1: DE 1153 REFERENCE QUALIFIER

- 'VA' VAT registration number  
Unique number assigned by the relevant tax authority to  
identify a party for use in relation to Value Added Tax  
(VAT).
- 'GN' Government reference number
- 'XA' Company/place registration number  
Company registration and place as legally required.

SEGMENT GROUP 6

-----

Function: A group of segments to identify currencies used in the  
Price/sales Catalogue message.

Usage : R..5

Remarks : At least one occurrence of the CUX segment must be present  
holding the reference currency in which prices are quoted. The  
segment group allows for up to five target currencies and their  
exchange rates relative to the reference currency.

----- Segment Group 6 ----- R..5 -----+  
CUX Currencies M1 -----+

SG 6

HEADER

CUX CURRENCIES

-----

Function: To indicate the currencies used in the whole Price/sales Catalogue message.

Usage : M1

Remarks : Prices and amounts are all stated in the reference currency. Prices in the reference currency may also be converted to other target currencies. The rate of exchange is a coefficient assigned by the seller and may take account of factors in his policy other than international financial markets.

If there is more than one occurrence of CUX the same reference currency must be present in all of them.

The general rule for calculating the target currency amount is as follows:

Amount in Reference Currency x Rate of Exchange = Amount in Target Currency.

Ref. Rep.	Name	! EDIFICE UTILISATION
-----+-----		
C504	C CURRENCY DETAILS	! !
6347 an..3	M Currency details	!R! See note 1
	qualifier	! !
6345 an..3	C Currency, coded	!R! See ISO 4217, 3 alpha code
6343 an..3	C Currency qualifier	!R! '8' Price list currency
6348 n..4	C Currency rate base	!X!
		! !
C504	C CURRENCY DETAILS	!D!
6347 an..3	M Currency details	!M! See note 1
	qualifier	! !
6345 an..3	C Currency, coded	!R! See ISO 4217, 3 alpha code
6343 an..3	C Currency qualifier	!R! '8' Price list currency
6348 n..4	C Currency rate base	!O!
		! !
5402 n..12	C RATE OF EXCHANGE	!D!
		! !
6341 an..3	C CURRENCY MARKET EXCHANGE, CODED	!X!
		! !
		! !
-----+-----		

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

SEGMENT GROUP 9

-----

Function: A group of segments indicating terms of delivery.

Usage : D1

Remarks : To be used only if it is necessary to be specific about terms of delivery and the relevant location points.

The LOC segment is only used if the terms of delivery specified in the TOD segment require a named location/place for the terms of delivery (group 'F' and group 'C').

-----	Segment Group 9	-----	D1	-----	+
TOD	Terms of delivery		M1		!
LOC	Place/location identification		D1	-----	+

TOD TERMS OF DELIVERY

-----

Function: To indicate the terms of delivery and transport charge method  
for the whole Price/sales Catalogue message.

Usage : M1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
-----	-----	-----	-----
			! !
4055 an..3	C	TERMS OF DELIVERY FUNCTION, CODED	!R! '6' Delivery condition
			! !
4215 an..3	C	TRANSPORT CHARGES METHOD OF PAYMENT, CODED	!O! See Note 1
			! !
C100	C	TERMS OF DELIVERY	!R!
4053 an..3	C	Terms of delivery, coded	!R! See Note 2
1131 an..3	C	Code list qualifier	!X!
3055 an..3	C	Code list responsible agency, coded	!X!
			! !
4052 an..70	C	Terms of delivery	!X!
4052 an..70	C	Terms of delivery	!X!
			! !
-----	-----	-----	-----

Note 1: DE 4215 TRANSPORT CHARGES METHOD OF PAYMENT, CODED

'CC' Collect  
A shipment on which freight charges will be paid by consignee.

'PC' Prepaid but charged to customer

'PP' Prepaid (by seller)

'DF' Defined by buyer and seller

Note 2: DE 4053 Terms of delivery, coded

Use UN/ECE Recommendation No.5 Incoterms 1990 (See below.)

Extract from Incoterms code list:

Group E - Departure	EXW	Ex Works
Group F - Main carriage unpaid	FCA	Free carrier
	FAS	Free alongside ship
	FOB	Free on board
Group C - Main carriage paid	CFR	Cost and freight
	CIF	Cost, insurance and freight
	CPT	Carriage paid to (named place)
	CIP	Carriage and insurance paid to (named place)
Group D - Arrival	DAF	Delivered at frontier
	DES	Delivered ex ship
	DEQ	Delivered ex quay
	DDU	Delivered duty unpaid
	DDP	Delivered duty paid

SG 9

HEADER

LOC PLACE/LOCATION IDENTIFICATION

Function: To specify a location or place relevant to the TOD segment.

Usage : D1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
3227	an..3	M PLACE/LOCATION QUALIFIER	! ! !M! '1' Place of terms of delivery ! !
C517		C LOCATION IDENTIFICATION	!R!
3225	an..25	C Place/location identification	!R! See Note 1 ! !
1131	an..3	C Code list qualifier	!X!
3055	an..3	C Code list responsible agency, coded	!R! See Note 2 ! !
3224	an..17	C Place/location	!X! ! !
C519		C RELATED LOCATION ONE IDENTIFICATION	!X! ! !
3223	an..25	C Related place/location one identification	! ! ! !
1131	an..3	C Code list qualifier	! !
3055	an..3	C Code list responsible agency, coded	! ! ! !
3222	an..70	C Related place/location one	! ! ! ! ! !
C553		C RELATED LOCATION TWO IDENTIFICATION	!X! ! !
3233	an..25	C Related place/location two identification	! ! ! !
1131	an..3	C Code list qualifier	! !
3055	an..3	C Code list responsible agency, coded	! ! ! !
3232	an..70	C Related place/location two	! ! ! ! ! !
5479	an..3	C RELATION, CODED	!X! ! !

Note 1: DE 3225 Place/location identification  
Use UN/ECE Recommendation No.16: Code for ports and other  
locations (LOCODE). If not applicable, use appropriate code  
set.

Note 2: DE 3055 Code list responsible agency, coded  
examples of codes are:-  
'3' IATA (International Air Transport Association)  
'6' UN/ECE (United Nations - Economic Commission for Europe)  
'91' Assigned by seller or seller's agent  
'92' Assigned by buyer or buyer's agent



SEGMENT GROUP 16

-----

Function: A group of segments providing details of the product groups,  
individual products and related price information.

Usage : R..1000

Remarks : When DE 5379 '4' ('Group of products with the same price') is  
used in segment PGI, the price information for the group (SG 35)  
must be included in the first occurrence of SG 33.  
SG 25 is only used when products are grouped by supplier or  
manufacturer and it is required to provide information  
identifying the supplier or manufacturer.

```
----- Segment Group 16 ----- R..1000 -----+
PGI   Product group information          M1                      !
                                           !
----- Segment Group 25 ----- D1 -----+!
NAD   Name and address                  M1 -----+!
                                           !
----- Segment Group 33 ----- R..200000 -----+!
PIT   Price item line                   M1                      !!
PIA   Additional product id             R..10                     !!
IMD   Item description                   O..10                     !!
QTY   Quantity                           O..5                      !!
ALI   Additional information             O..5                      !!
DTM   Date/time/period                   O..6                      !!
FTX   Free text                         O1                       !!
                                           !!
----- Segment Group 35 ----- R..100 -----+!!
PRI   Price details                     M1                      !!!
RNG   Range details                     O1                      !!!
DTM   Date/time/period                   O..3 -----+!!
                                           !!
----- Segment Group 36 ----- O..10 -----+!!
ALC   Allowance or charge                M1                      !!!
                                           !!!
----- Segment Group 38 ----- D1 -----+!!!
PCD   Percentage details                 M1 -----+!!!
                                           !!!
----- Segment Group 39 ----- D1 -----+!!!
MOA   Monetary amount                   M1 -----+!!!
                                           !!
----- Segment Group 43 ----- O..10 -----+!!
PAC   Package                           M1                      !!!
MEA   Measurements                       O1 -----+++
```

SG 16

DETAIL

PGI PRODUCT GROUP INFORMATION

-----

Function: To identify the type of grouping.

Usage : M1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
5379	an..3	M PRICE/TARIFF TYPE, CODED	!M! See note 1
			! !
C288		C PRICING GROUP	!O! See note 2
5389	an..3	C Pricing group, coded	!O!
5388	an..35	C Pricing group	!R!
			! !

- Note 1: DE 5379 Price/tariff type, coded
- '2' No price group used
  - '4' Group of products with same price
  - 'PF' Product family
    - Use this code until EDIFACT makes one available.
  - 'MF' Group of products supplied by same manufacturer
    - Use this code until EDIFACT makes one available.
  - 'SU' Group of products supplied by same supplier.
    - Use this code until EDIFACT makes one available
- Note 2: CO C288 Pricing group
- This composite can be used to provide a pricing or product group code and description as agreed between the trading partners.

SEGMENT GROUP 25

Remarks :

NAD	Name and address	M1 -----+
-----	------------------	-----------

SG 25

DETAIL

NAD NAME AND ADDRESS

-----

Function: To identify supplier or manufacturer.

Usage : M1

Remarks : The recommended method of identifying a party is through the use of codes in C082. When C082 cannot be used EDIFICE recommends using the structured name and address elements (C080 through 3207) rather than an unstructured one (C058).

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

- Note 1: DE 3035 PARTY QUALIFIER  
    'MF' Manufacturer of goods  
          Party who manufactures the goods.  
    'SU' Supplier
- Note 2: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED  
    '9' EAN (International Article Numbering association)  
    '16' DUNS (Dun & Bradstreet)  
    '91' Assigned by seller or seller's agent  
    '92' Assigned by buyer or buyer's agent

SG 16

DETAIL

SEGMENT GROUP 33

-----

Function: A group of segments identifying a product and its related  
price/sales catalogue information.

Usage : R..200000

Remarks :

```
----- Segment Group 33 ----- R..200000 -----+
PIT   Price item line                M1                      !
PIA   Additional product id          R..10                     !
IMD   Item description               O..10                     !
QTY   Quantity                      O..5                      !
ALI   Additional information         O..5                      !
DTM   Date/time/period              O..6                      !
FTX   Free text                     01                       !
!
----- Segment Group 35 ----- R..100 -----+
PRI   Price details                 M1                      !!
RNG   Range details                 01                      !!
DTM   Date/time/period              O..3 -----+!
!
----- Segment Group 36 ----- O..10 -----+!
ALC   Allowance or charge           M1                      !!
!!
----- Segment Group 38 ----- D1 -----+!!
PCD   Percentage details            M1 -----+!!
!!
----- Segment Group 39 ----- D1 -----+!!
MOA   Monetary amount              M1 -----+!!
!
----- Segment Group 43 ----- O..10 -----+!
PAC   Package                      M1                      !!
MEA   Measurements                  01 -----+!
```

## PIT PRICE ITEM LINE

-----

Function: To identify a line item in the message and, if the message function is 'change', the action request code.

Usage : M1

Remarks : The PIT segment acts as the trigger segment for information related to one product.  
When DE 1225 in BGM is set to '4' (change) it is necessary to explicitly indicate in DE 1229 what modification applies to the line item.

Ref. Rep.	Name	! EDIFICE UTILISATION
1082 n..6	C LINE ITEM NUMBER	!R! See Note 1
1229 an..3	C ACTION REQUEST/NOTIFICATION, CODED	!D! See Note 2
C292	C PRICE CHANGE INFORMATION	!X!
5377 an..3	M Price change indicator, coded	! !
1131 an..3	C Code list qualifier	! !
3055 an..3	C Code list responsible agency, coded	! !
7011 an..3	C ARTICLE AVAILABILITY, CODED	!A! See Note 3
5495 an..3	C SUB-LINE INDICATOR, CODED	!X!
1222 n..2	C CONFIGURATION LEVEL	!X!
7083 an..3	C CONFIGURATION, CODED	!X!

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

Note 2: DE 1229 Action request/notification, coded

'1' Added  
This code is used to add a product to an existing price list.

'2' Deleted  
This code is used to delete a product from an existing price list. In the case of deletion, only the PIT and PIA segments need to be sent.

'3' Changed  
This code is used to modify information on an existing product in an existing price list.

Note 3: DE 7011 Article availability, coded

- '1' New, announcement only  
Life cycle stage 2
- '2' New, available  
Life cycle stage 3
- '3' Obsolete  
Life cycle stage 7
- '4' Prototype  
Life cycle stage 1
- 'L' Last buy  
Life cycle stage 6  
Use this code until EDIFACT makes one available.
- 'P' Production  
Life cycle stage 4  
Use this code until EDIFACT makes one available.
- 'N' Not recommended for new design  
Life cycle stage 5  
Use this code until EDIFACT makes one available.



SG 33

DETAIL

PIA ADDITIONAL PRODUCT ID

-----

Function: Segment to identify the product identification agreed to be the primary reference between the seller and the buyer for the current line item and any other supplementary article numbers or product codes required.

Usage : R..10

Remarks : A minimum of one occurrence of the PIA segment is required containing only the product identification and qualifier for the primary article number (DE 4347 = '5').

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

- Note 1: DE 4347 Product ID function qualifier
- '5' Product Identification  
To provide the primary article number.
  - '1' Additional identification  
To provide additional identification(s) for the article identified by primary article number in the initial PIA segment. The additional identification can consist of:
    - A supplemental identification which provides more information complementary to the primary article number e.g., a batch number, promotional variant number, grouping code.
    - An alternative identification e.g., a buyer's article number.
  - '2' Identification for substitution  
To provide the article number of a product which can be substituted for the product identified by the primary article number.
  - '3' Substituted by  
To provide the article number of a product which is permanently substituted for the product identified by the primary article number.
  - '4' Substituted for  
To provide the article number of a product which has been substituted by the product identified by the primary article number.
- Note 2: DE 7143 Item number type, coded  
To qualify the item number given in previous DE 7140:
- 'BP' Buyer's part number
  - 'DR' Drawing revision number
  - 'DW' Drawing
  - 'EC' Engineering change level
  - 'EN' International Article Numbering Association (EAN)
  - 'HS' Harmonised system  
Code classifying products according to the Customs Cooperation Council Nomenclature 'Harmonized System'.
  - 'NB' Batch number
  - 'PV' Promotion variant  
Use this code until EDIFACT makes one available
  - 'SG' Standard group of products (mixed assortment)
  - 'VP' Vendor's (seller's) part number
  - 'ZEC' ECCN Export Control Classification Number  
Export control classification of the USA.  
Use this code until EDIFACT makes one available

Note 3: DE 3055 Code list resp. agency, coded  
'9' EAN (International Article Numbering association)  
'90' Assigned by manufacturer  
'91' Assigned by seller or seller's agent  
'92' Assigned by buyer or buyer's agent  
'251' Assigned by industry/national grouping agency  
Use this code until EDIFACT makes one available

## IMD ITEM DESCRIPTION

-----

Function: Segment to describe a product either with an industry code or in a free-form format.

Usage : 0..10

Remarks : If both coded and free-form descriptions are required then the IMD segment must be repeated.

Ref.	Rep.	Name	! EDIFICE UTILISATION
7077	an..3	C ITEM DESCRIPTION TYPE, CODED	!R! See Note 1 ! ! ! !
7081	an..3	C ITEM CHARACTERISTIC, CODED	!O! See Note 2 ! ! ! !
C273		C ITEM DESCRIPTION	!O! See Note 3
7009	an..7	C Item description identification	!O! See Note 4 ! !
1131	an..3	C Code list qualifier	!X!
3055	an..3	C Code list responsible agency, coded	!X! ! !
7008	an..35	C Item description	!O!
7008	an..35	C Item description	!O! ! !
7383	an..3	C SURFACE/LAYER INDICATOR, CODED	!X! ! ! ! !

Note 1: DE 7077 Item description type, Coded  
 'C' Code from industry code list  
 'F' Free-form  
 'S' Structured (from industry code list)

Note 2: DE 7081 Item characteristic, coded  
 '3' Ship to stock  
       (i.e. straight to stock, without any  
       need of inspection at the receiving end)  
 '13' Quality  
 'ZSI' Software included  
       Use this code until EDIFACT makes one available  
 'ZLR' Software licence required  
       Use this code until EDIFACT makes one available

Note 3: CO C273 Item description  
 If CO C273 is used to convey a colour code the colour code should be in DE 7009 qualified by DE 3055. Otherwise CO C273 can contain a free form description in DE 7008.

Note 4: DE 7009 Item description identification

'CU'	Consumer unit
'DU'	Despatch unit
'IT'	Intermediate unit
'TU'	Traded (Order) unit
'HN'	Handling unit
'IN'	Invoicing unit
'NO'	Not an ordering unit
'VQ'	Variable quantity product
'SG'	Standard group of products (mixed assortment)
'SU'	Smallest unit

## QTY QUANTITY

-----

Function: Segment to provide information about possible order and delivery quantities for the product.

Usage : 0..5

Remarks :

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

Note 1: DE 6063 Quantity qualifier  
'45' Delivery batch size  
Use this value until EDIFACT makes one available  
'53' Minimum order quantity  
'54' Maximum order quantity  
'59' Numbers of consumer units in the traded unit  
'OIQ' Order increment quantity  
Use this value until EDIFACT makes one available

Note 2: DE 6411 Measure unit qualifier  
See UN/ECE Recommendation number 20, codes for units of measurement.

SG 33

DETAIL

ALI ADDITIONAL INFORMATION

-----

Function: To indicate that special conditions due to the origin, customs  
preference, fiscal or commercial factors are applicable to the  
product.

Usage : 0..5

Remarks :

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

Note 1: DE 4183 Special conditions, coded

- '1' Item for national preference
- '6' Subject to bonus
- '9' Freely available in EEC
- '16' Item subject to embargo restriction
- '18' Item subject to national export restrictions
- '20' Item subject to import restrictions
- 'CSR' Contact supplier (\*)
- 'LPR' Less popular (\*)
- 'NCO' Non-cancellable order (\*)
- 'NPD' Not preferred (\*)
- 'OAN' On allocation (\*)
- 'PPR' Subject to price protection (\*)
- 'PTP' Push type (\*)
- 'SCA' Ship & credit allowed (\*)
- 'SDA' Special/dedicated application (\*)
- 'SDP' Subject to design protection (\*)
- 'SSC' Sole source (\*)
- 'STA' Stock return allowed (\*)
- 'TPR' Thrust product (\*)

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

- 'SG0' Not controlled. (\*)
- '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).  
(\*)
- 'SG7' Provisional (final indicator to be fixed). (\*)
- 'SG8' Controlled, nuclear goods. (\*)  
Controlled according to international regulation(s)  
for nuclear goods.
- 'SG9' Controlled, military goods. (\*)  
Controlled according to international regulation(s)  
for military goods.

(\*) Use this code until EDIFACT makes one available



SG 33

DETAIL

DTM DATE/TIME/PERIOD

-----

Function: Segment to specify relevant dates for the product.

Usage : 0..6

Remarks : For individual products, this information overrides information communicated in the Header DTM segment.

Values '803' Week, '804' Day and '805' Hour for DE 2379 only  
apply when DE 2005 holds '169' Lead time.

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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER

'7' Effective date/time  
Date at which the product information becomes effective.  
'36' Expiry date  
Date of expiry of validity of product information.  
'63' Delivery date/time, latest  
Last possible date for delivery of product.  
'117' Delivery date/time, first  
First possible date for delivery of product.  
'169' Lead time  
Time required between order entry till earliest goods  
delivery.  
'LTB' Last time buy date  
Use this value until EDIFACT makes one available

Note 2: DE 2379 DATE/TIME/PERIOD FORMAT QUALIFIER

'101' YYMMDD  
'102' CCYYMMDD  
'803' Week  
to indicate a quantity of weeks  
'804' Day  
to indicate a quantity of days  
'805' Hour  
to indicate a quantity of hours

SG 33

DETAIL

FTX FREE TEXT

-----

Function: To communicate a description of the product.

Usage : 01

Remarks : EDIFICE recommends that FTX segments are not used.

This segment is to communicate product descriptions which cannot be accommodated in the IMD segment.

Ref.	Rep.	Name	! EDIFICE UTILISATION
-----+-----			
			! !
4451	an..3	M TEXT SUBJECT QUALIFIER	!M! 'PRD' Product information
			! !
4453	an..3	C TEXT FUNCTION, CODED	!R! '1' Text for subsequent use
			! !
C107		C TEXT REFERENCE	!X!
4441	an..3	M Free text, coded	! !
1131	an..3	C Code list qualifier	! !
3055	an..3	C Code list responsible agency, coded	! !
			! !
C108		C TEXT LITERAL	!R! Product description
4440	an..70	M Free text	!M!
4440	an..70	C Free text	!O!
4440	an..70	C Free text	!O!
4440	an..70	C Free text	!O!
4440	an..70	C Free text	!O!
			! !
3453	an..3	C LANGUAGE, CODED	!D! See Note 1
			! !
-----+-----			

Note 1: DE 3453 LANGUAGE, CODED

The language code is used to indicate the free text language if it is other than the language agreed between the trading partners. Use ISO 639 2 alpha code.

SG 33

DETAIL

SEGMENT GROUP 35

-----

Function: A group of segments to specify various prices of a product.

Usage : R..100

Remarks : The RNG segment is only used if quantity ranges need to be  
transmitted for a price.

-----	Segment Group 35	-----	R..100	-----	+
PRI	Price details		M1		!
RNG	Range details		O1		!
DTM	Date/time/period		O..3	-----	+

SG 35

DETAIL

PRI PRICE DETAILS

-----

Function: To specify price information.

Usage : M1

Remarks :

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

Note 1: DE 5375 Price type, coded  
    'CT' Contract  
    'DI' Distributor  
    'PV' Provisional price  
    'TB' To be negotiated  
    'QT' Quoted  
    'NNG' Not negotiable  
        Use this value until EDIFACT makes one available  
    'SBP' Special buy price  
        Use this value until EDIFACT makes one available  
    'MSR' Manufacturer's suggested retail price  
        Or manufacturer's suggested resale price  
        Use this value until EDIFACT makes one available

Note 2: DE 6411 MEASURE UNIT QUALIFIER  
    See UN/ECE RECOMMENDATION NUMBER 20, Codes for Units of  
    Measurements 3 alpha code

SG 35

DETAIL

RNG RANGE DETAILS

-----

Function : To specify the quantity ranges applicable to the specified price.

Usage : 01

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
6167	an..3	M RANGE TYPE QUALIFIER	!M! '4' Quantity range
			! !
C280		C RANGE	!R!
6411	an..3	M Measure unit qualifier	!M! See note 1
6162	n..18	C Range minimum	!R! minimum quantity of the range
6152	n..18	C Range maximum	!O!
			! !

Note 1: DE 6411 MEASURE UNIT QUALIFIER  
See UN/ECE RECOMMENDATION NUMBER 20, Codes for Units of  
Measurements 3 alpha code

SG 35

DETAIL

DTM DATE/TIME/PERIOD

-----

Function : To specify a promotion period start or end date or the effective date of a price.

Usage : O..3

Remarks :

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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER  
'7' Effective date/time  
'15' Promotion start date/time  
'16' Promotion end date/time

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

SG 33

DETAIL

SEGMENT GROUP 36

-----

Function: A group of segments to specify allowances or charges applicable to the product.

Usage : 0..10

Remarks : The group occurs once for each allowance or charge. Within the group there must be one occurrence of either SG 38 or SG 39.

-----	Segment Group 36	-----	0..10	-----	+
ALC	Allowance or charge	M1			!
					!
-----	Segment Group 38	-----	D1	-----	+
PCD	Percentage details	M1			!
					!
-----	Segment Group 39	-----	D1	-----	+
MOA	Monetary amount	M1			!

ALC ALLOWANCE OR CHARGE

Function: To specify an allowance or charge applicable to the product.

Usage : M1

Remarks : Use DE 4471 if DE 5463 indicates 'Charge'.

DE 1227 is used to specify the sequence in which an allowance or charge is calculated: number used in ascending order with no gap; the allowance or charge is calculated from the item value and subsequent allowance or charge from the intermediate level.

Ref.	Rep.	Name	!	EDIFICE UTILISATION
5463	an..3	M ALLOWANCE OR CHARGE QUALIFIER	! !	See Note 1
C552		C ALLOWANCE/CHARGE INFORMATION	! !	
1230	an..35	C Allowance or charge number	! !	
5189	an..3	C Charge/allowance description, coded	! !	
4471	an..3	C SETTLEMENT, CODED	! !	See Note 2
1227	an..3	C CALCULATION SEQUENCE INDICATOR, CODED	! !	See Note 3
C214		C SPECIAL SERVICES IDENTIFICATION	! !	See Note 4
7161	an..3	M Special services, coded	! !	See Note 5
1131	an..3	C Code list qualifier	! !	
3055	an..3	C Code list responsible agency, coded	! !	

Note 1: DE 5463 Allowance or charge qualifier  
'A' Allowance  
'C' Charge

Note 2: DE 4471 Settlement, coded  
'5' Charge to be paid by vendor  
('vendor' is synonym for 'seller')  
'6' Charge to be paid by customer

Note 3: DE 1227 Calculation sequence indicator, coded  
'1' First step of calculation  
'2' Second step of calculation  
'3' Third step of calculation  
'4' Fourth step of calculation  
'5' Fifth step of calculation  
'6' Sixth step of calculation  
'7' Seventh step of calculation  
'8' Eighth step of calculation  
'9' Ninth step of calculation



- Note 4: CO C214 Special services identification  
This composite is used to indicate the type of allowance or charge.
- Note 5: DE 7161 Special services, coded  
'DAE' Distributor discount/allowance  
'DL' Delivery  
'FC' Freight charge  
'IN' Insurance  
'TD' Trade discount

SG 36

DETAIL

SEGMENT GROUP 38

-----

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

Usage : D1

Remarks :

----- Segment Group 38 ----- D1 -----+  
PCD Percentage details M1 -----+

SG 38

DETAIL

PCD PERCENTAGE DETAILS

Function: To specify a discount or charge percentage.

Usage : M1

Remarks :

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

Note 1: DE 5245 PERCENTAGE QUALIFIER  
'3' Allowance or charge  
'12' Discount

SG 36

DETAIL

SEGMENT GROUP 39

-----

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

Usage : D1

Remarks : Currency of monetary amount is determined by the header CUX segment and reference currency cannot be different here.

----- Segment Group 39 ----- D1 -----+  
MOA Monetary amount M1 -----+

SG 39

DETAIL

MOA MONETARY AMOUNT

-----

Function: To specify an allowance or charge amount.

Usage : M1

Remarks :

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

Note 1: DE 5025 Monetary amount type qualifier  
'23' Charge amount  
'52' Discount amount

SG 33

DETAIL

SEGMENT GROUP 43

-----

Function: A group of segments to specify package information for the product.

Usage : 0..10

Remarks : This segment group should be repeated for each package type available for the product.

----- Segment Group 43 ----- 0..10 -----+  
PAC Package M1 !  
MEA Measurements O1 -----+

SG 43

DETAIL

PAC PACKAGE

-----

Function: To specify the type of package.

Usage : M1

Remarks : DE 7064 is used for type of package description only if no appropriate code is available for DE 7065.

CO C532 is only used if packages are returnable.

Ref.	Rep.	Name	! EDIFICE UTILISATION
7224	n..8	C NUMBER OF PACKAGES	!X! ! !
C531		C PACKAGING DETAILS	!X! ! !
7075	an..3	C Packaging level, coded	! !
7233	an..3	C Packaging related information, coded	! !
7073	an..3	C Packaging terms and conditions, coded	! ! ! !
C202		C PACKAGE TYPE	!R! ! !
7065	an..7	C Type of packages identification	!A! See Note 1 ! !
1131	an..3	C Code list qualifier	!O!
3055	an..3	C Code list responsible agency, coded	!D! ! !
7064	an..35	C Type of packages	!O! ! !
C402		C PACKAGE TYPE IDENTIFICATION	!X! ! !
7077	an..3	M Item description type, coded	! ! ! !
7064	an..35	M Type of packages	! !
7143	an..3	C Item number type, coded	! !
7064	an..35	C Type of packages	! !
7143	an..3	C Item number type, coded	! ! ! !
C532		C RETURNABLE PACKAGE DETAILS	!D! ! !
8395	an..3	C Returnable package freight payment responsibility	!R! See Note 2 ! ! ! !
8393	an..3	C Returnable package load contents, coded	!X! ! ! ! !

Note 1: DE 7065 Type of packages identification  
'RAL90' Standard Rail (semiconductor)  
Use this code until EDIFACT makes one available.

The following codes are an extract from the UN/ECE  
Recommendation No.21 (TDED 5.8).

'BE'	Bundle
'BG'	Bag
'BX'	Box
'CG'	Cage
'CT'	Carton
'CS'	Case
'CR'	Crate
'DR'	Drum
'EN'	Envelope
'NE'	Unpacked or unpackaged
'PC'	Parcel
'PK'	Packages
'RL'	Reel
'SW'	Shrinkwrapped
'TU'	Tube
'TR'	Tray

Note 2: DE 8395 Returnable package freight payment responsibility  
'1' Paid by customer  
'2' Paid by supplier



MEA MEASUREMENTS

-----

Function: To specify the quantity of product in a package.

Usage : 01

Remarks : This is used when additional information on the number of units is required.

Ref.	Rep.	Name	!	EDIFICE UTILISATION
-----+-----				
6311	an..3	M MEASUREMENT APPLICATION QUALIFIER	!	!
			!	!
			!	!
C502		C MEASUREMENT DETAILS	!	X!
6313	an..3	C Measurement dimension, coded	!	!
			!	!
6321	an..3	C Measurement significance, coded	!	!
			!	!
6155	an..3	C Measurement attribute, coded	!	!
			!	!
			!	!
C174		C VALUE/RANGE	!	R!
6411	an..3	M Measure unit qualifier	!	M! See Note 1
6314	n..18	C Measurement value	!	R! Number of units
6162	n..18	C Range minimum	!	X!
6152	n..18	C Range maximum	!	X!
			!	!
7383	an..3	C SURFACE/LAYER INDICATOR, CODED	!	X!
			!	!
			!	!
-----+-----				

Note 1: DE 6411 MEASURE UNIT QUALIFIER  
See UN/ECE RECOMMENDATION NUMBER 20, Codes for Units of Measurement, 3 alpha codes.

SUMMARY SECTION

UNT MESSAGE TRAILER

-----

Function: To end and check the completeness of a message.

Usage : M1

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

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

EXAMPLES

-----

Example 1 PRICAT 'replace' function

```
UNH+0001+PRICAT:1:921:UN:ED1'
BGM+9+000000000015+5'
DTM+7:19950817:102'
DTM+137:19950817:102'
NAD+SE+AMD::91'
NAD+BY+8713381138577::9'
CUX+2:ITL:8'
PGI+2'
PIT+1+++2'
PIA+5+PRODUCT1:VP::90'
IMD+F++TU::PRODUCT 1 DESCRIPTION'
DTM+7:19950206:102'
FTX+PRD+1++XZ 000Z NVD'
PRI+INV:304200:DI::1:PCE'
RNG+4+PCE:1'
PRI+INV:322043.69:MSR::1:PCE'
RNG+4+PCE:1'
PRI+INV:322043.69:MSR::1:PCE'
RNG+4+PCE:10'
PRI+INV:322043.69:MSR::1:PCE'
RNG+4+PCE:100'
PIT+2+++P'
PIA+5+PRODUCT 2:VP::90'
IMD+F++TU::PRODUCT 2 DESCRIPTION'
DTM+7:19950703:102'
FTX+PRD+1++FMC068C NVD'
PRI+INV:144000:DI::1:PCE'
RNG+4+PCE:1'
PRI+INV:215235.23:MSR::1:PCE'
RNG+4+PCE:1'
PRI+INV:215235.23:MSR::1:PCE'
RNG+4+PCE:10'
PRI+INV:184487.34:MSR::1:PCE'
RNG+4+PCE:100'
PIT+3+++P'
PIA+5+PRODUCT 3:VP::90'
IMD+F++TU::PRODUCT 3 DESCRIPTION'
DTM+7:19950703:102'
FTX+PRD+1++FMC068C NVD'
PRI+INV:205200:DI::1:PCE'
RNG+4+PCE:1'
PRI+INV:307478.9:MSR::1:PCE'
RNG+4+PCE:1'
...
```

Example 2 PRICAT 'change' function

```
UNH+0001+PRICAT:1:921:UN:ED1'  
BGM+9+000000000016+4'  
DTM+7:19950818:102'  
DTM+137:19950818:102'  
NAD+SE+AMD::91'  
NAD+BY+8713381138577::9'  
CUX+2:ITL:8'  
PGI+2'  
PIT+1+1++2'  
PIA+5+PRODUCT99:VP::90'  
IMD+F++TU::PRODUCT 99 DESCRIPTION'  
DTM+7:19950831:102'  
PRI+INV:104200:DI::1:PCE'  
RNG+4+PCE:1'  
PRI+INV:122043.69:MSR::1:PCE'  
RNG+4+PCE:1'  
PRI+INV:122043.69:MSR::1:PCE'  
RNG+4+PCE:10'  
PRI+INV:122043.69:MSR::1:PCE'  
RNG+4+PCE:100'  
PIT+2+2'  
PIA+5+PRODUCT 2:VP::90'  
PIT+3+3++P'  
PIA+5+PRODUCT 3:VP::90'  
IMD+F++TU::PRODUCT 3 DESCRIPTION'  
DTM+7:19950818:102'  
FTX+PRD+1++FMC068C NVD'  
PRI+INV:207200:DI::1:PCE'  
RNG+4+PCE:1'  
PRI+INV:309478.9:MSR::1:PCE'  
RNG+4+PCE:1'
```