

```
+-----+
!                                     !
!           Issue 1                 !
!           -----                 !
!           ENDORSED BY EDIFICE     !
!                                     !
!           1994-09-07             !
!                                     !
+-----+
```

EDIFICE - UTILISATION  
OF THE  
EDIFACT - ATHSTS MESSAGE  
(AUTHORISATION STATUS)

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COMPARISON TO PREVIOUS ISSUE

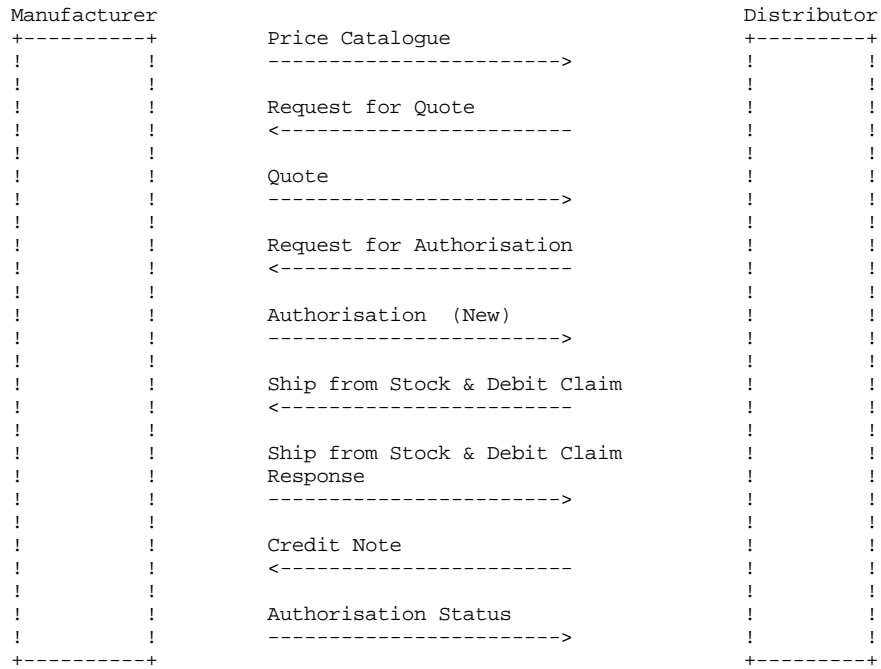
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- No previous issue of this document exists.

EDIFICE FUNCTIONAL DEFINITION

-----

Example of a typical business process:



Description of the SHIP FROM STOCK & DEBIT business scenario :

1. Stocking of Goods & Stock Protection

The distributor purchases the goods with the manufacturer for stocking purposes at a fixed price. These prices are fixed for a certain period of time (e.g. prices are fixed per quarter). This purchase price is commonly referred to as "Distributor Cost" or "Catalogue price".

When the manufacturer decides to change his price, the following process is applied : Based on the distributor inventory level at the time of the price change, the manufacturer can calculate the difference in value of that stock which is caused by the price change.

When (as in the majority of the cases) the prices of electronics components go down, the manufacturer will credit the distributor account for the difference in value of his stock.

(There are variances in the Stock protection mechanism from one manufacturer to another. The exact conditions can usually be found in the Franchise agreement. There are other implications to this stock protection scheme (e.g. Stock return) which are not part of this introduction.)

2. Request of a NEW BUY PRICE

The purpose for a distributor to have stock is in the first place to sell the goods to his customers. (In this guide, we refer to the distributor customer as "end-customer").

Very often, the market price will have changed since the distributor bought the goods from a manufacturer which prevents the distributor from making a healthy margin. For this purpose, manufacturers introduced the "Ship from Stock & Debit" scenario.

When a distributor has a business opportunity with an end-customer, he will inform the manufacturer of the business opportunity with a "request for quote".

The distributor will get a response from the manufacturer to his proposal (the quote). In this quote, the manufacturer will propose a "New Buy Price". This "New buy price" is only valid for the authorised quantity and the end-customer specified in the quote.

Based on this quote, the distributor can make a final offer to his end-customer. When the end-customer accepts the deal (which results in an order from the end-customer to the distributor) the distributor will inform the manufacturer of this deal (by phone, fax or EDI). The manufacturer will give the distributor a final authorisation to ship the goods & claim back the difference between the "Distributor Cost" & the "New Buy Price". Besides the "New Buy Price", the "Authorised Quantity" & the "End Customer", an "Expiry Date" is always attached to the Authorisation.

Not all manufacturers require a "Four Step" negotiation process. The process can be reduced to a "three step process" if the first offer to the distributor already contains a conditional authorisation number.

### 3. Shipping to the End customer / Claiming from the manufacturer

-----

Independent of how many steps the bid (offer) process takes, it is only when the distributor starts shipping the goods to his end-customer that he can claim the difference between the "Distributor Cost" & the "New Buy Price" from the manufacturer.

The frequency at which a distributor makes a claim to the manufacturer differs. Some manufacturers allow the distributor to claim when the shipping event occurs, others ask the distributor to accumulate and transmit the claims on a fixed interval period (e.g. weekly or monthly).

The manufacturer will receive the claim and process it against the distributor's OPEN authorisations. Not all claims are accepted based on the conditions stated in the claim. It is even possible that some claims are rejected.

The manufacturer will inform the distributor of the processing result of every claim. Finally the manufacturer will issue a Credit Note to the distributor and credit the distributor's account.

Where does the Authorisation Status fit in this process :

-----

The purpose of this message is to allow the manufacturer to inform his distributor of the status of the distributor's authorisations.

EDIFICE designed this message as a STATIC or REFRESH ONLY message.

The manufacturer can agree with his distributor to convey authorisation line items with the following status :  
"OPEN", "EXPIRED", "HOLD", "CLOSED".

- Open Authorisation line : The Authorisation line item is available for the distributor to claim against.
- Expired Authorisation line : The quantity of the Authorisation line item was not completely used but the authorisation line has passed the expiry date.
- On hold Authorisation line : This authorisation line item is temporarily put on hold by the manufacturer. A claim against this line item will be rejected.
- Closed Authorisation line : The authorisation line item has expired or all the quantity has been used. This status is final.

#### REFERENCES

-----

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 3166 Codes for the representation of names of countries.  
ISO 4217 Codes for the representation of currencies and funds.  
UN/ECE RECOMMENDATION NUMBER 20 Codes for Units of Measurement.

The ATHSTS message structure has been created by EDIFICE and proposed to EDIFACT to become part of the EDIFACT message directory.

#### EXPLANATORY NOTES

-----

The following abbreviations are used within this document:

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 recommends that where possible date and time formats used within the message should be consistent.



EDIFICE MESSAGE DIAGRAM

-----

UNH	Message header	M1
BGM	Beginning of message	M1
DTM	Date/time/period	R1
NAD	Name and address	R..2

---	Segment Group	1	-----	R..200000	-----	+
DOC	Document/Message Details	M1				!
DTM	Date/time/period	R..2				!
NAD	Name and address	R1				!
RFF	Reference	O..2				!
CUX	Currencies	R..2				!

---	Segment Group	2	-----	R..200000	-----	+	!
LIN	Line Item	M1				!	!
PIA	Additional product id	D..10				!	!
RFF	Reference	R1				!	!
DTM	Date/time/period	R..3				!	!
QTY	Quantity	R..3				!	!
PRI	Price details	O..3	-----			+	+

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! 'ATHSTS'
0052	an..3	M Message type version number	!M! '0' Status 0 ! !
0054	an..3	M Message type release number	!M! '921' Directory 92.1 ! !
0051	an..2	M Controlling agency	!M! 'ED' EDIFICE
0057	an..6	C Association assigned code	!R! 'ED1' EDIFICE, issue 1 ! ! ! !
0068	an..35	C COMMON ACCESS REFERENCE	!X! ! !
S010		C STATUS OF THE TRANSFER	!O!
0070	n..2	M Sequence message transfer number	!M! ! !
0073	a..1	C First/last sequence message transfer indication	!O! ! ! ! ! ! !
-----+-----			

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

BGM BEGINNING OF MESSAGE  
-----

Function: To indicate the beginning of the Authorisation Status Message  
and specify the Authorisation Status number.

Usage : M1

Remarks :

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

Note 1: DE 1001 DOCUMENT/MESSAGE NAME, CODED  
'AST' Authorisation Status  
Use this code until EDIFACT makes one available.

DTM DATE/TIME/PERIOD  
-----

Function: To specify the Authorisation Status message creation date.

Usage : R1

Remarks :

Ref.	Rep.	Name	!	EDIFICE UTILISATION
-----+-----				
C507		M DATE/TIME/PERIOD	! !	
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  
'137' Document/message date/time

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

NAD NAME AND ADDRESS

-----

Function: To identify the manufacturer and the distributor.

Usage : R..2

Remarks : A NAD segment identifying the manufacturer must be present.

Ref.	Rep.	Name	! EDIFICE UTILISATION
3035	an..3	M PARTY QUALIFIER	! ! See Note 1
C082		C PARTY IDENTIFICATION DETAILS	!R! ! !
3039	an..17	M Party id identification	!M! As qualified in DE 3035
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	!X!
3124	an..35	M Name and address line	! !
3124	an..35	C Name and address line	! !
3124	an..35	C Name and address line	! !
3124	an..35	C Name and address line	! !
3124	an..35	C Name and address line	! !
C080		C PARTY NAME	!X!
3036	an..35	M Party name	! !
3036	an..35	C Party name	! !
3036	an..35	C Party name	! !
3036	an..35	C Party name	! !
3036	an..35	C Party name	! !
3045	an..3	C Party name format, coded	! !
C059		C STREET	!X!
3042	an..35	M Street and number/P.O. Box	! ! ! !
3042	an..35	C Street and number/P.O. Box	! ! ! !
3042	an..35	C Street and number/P.O. Box	! ! ! !
3164	an..35	C CITY NAME	!X!
3229	an..9	C COUNTRY SUB-ENTITY IDENTIFICATION	!X! ! ! ! !
3251	an..9	C POSTCODE IDENTIFICATION	!X!
3207	an..3	C COUNTRY, CODED	!X! ! !

:PAGE BREAK

Note 1: DE 3035 PARTY QUALIFIER  
'MF' Manufacturer of goods  
MANDATORY  
'DS' Distributor  
OPTIONAL

Note 2: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED  
'9' EAN (International Article Numbering association)  
'89' Assigned by distributor  
'90' Assigned by manufacturer

SEGMENT GROUP 1

-----

Function: A group of segments providing dates, end customer details,  
other references, and for each line item, a status, quantities,  
dates & prices, for each current authorisation arrangement  
between the manufacturer & the distributor.

Usage : R..200000

Remarks :

```
--- Segment Group 1 ----- R..200000 -----+
DOC  Document/Message Details      M1                !
DTM  Date/time/period              R..2            !
NAD  Name and address              R1              !
RFF  Reference                     O..2            !
CUX  Currencies                    R..2            !
                                           !
--- Segment Group 2 ----- R..200000 -----+ !
LIN  Line Item                     M1                ! !
PIA  Additional product id          D..10            ! !
RFF  Reference                     R1              ! !
DTM  Date/time/period              R..3            ! !
QTY  Quantity                      R..3            ! !
PRI  Price details                  O..3 -----+ -+
```

SG 1

DETAIL

DOC DOCUMENT/MESSAGE DETAILS

Function: To specify the Authorisation Number of an Authorisation from the manufacturer to the distributor.

Usage : M1

Remarks :

Ref.	Rep.	Name	! EDIFICE UTILISATION
C002		M DOCUMENT/MESSAGE NAME	! !
1001	an..3	C Document/message name, coded	!R! See Note 1
1131	an..3	C Code list qualifier	!X!
3055	an..3	C Code list responsible agency, coded	!X!
1000	an..35	C Document/message name	!X!
C503		C DOCUMENT/MESSAGE DETAILS	!R!
1004	an..35	C Document/message number	!R! Authorisation Number
1373	an..3	C Document/message status, coded	!X!
1366	an..35	C Document/message source	!X!
3453	an..3	C Language, coded	!X!
3153	an..3	C COMMUNICATION CHANNEL IDENTIFIER, CODED	!X!
1220	n..2	C NUMBER OF COPIES OF DOCUMENT REQUIRED	!X!
1218	n..2	C NUMBER OF ORIGINALS OF DOCUMENT REQUIRED	!X!

Note 1: DE 1001 DOCUMENT/MESSAGE NAME, CODED  
 'ATH' Authorisation  
 Use this code until EDIFACT makes one available.

SG 1

DETAIL

DTM DATE/TIME/PERIOD  
-----

Function: To specify the issue date of the Authorisation  
and optionally the date the authorisation was last changed.  
Usage : R..2  
Remarks : One DTM segments must be sent to carry Authorisation issue date.

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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER  
'182' Issue date  
MANDATORY  
'401' Last Date/Time Updated  
OPTIONAL  
Use this code until EDIFACT makes one available.

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



## NAD NAME AND ADDRESS

-----

Function: To identify the end-customer to which the authorisation relates.

Usage : R1

Remarks : It is advised that the Party Identification composite element (C082) be used. Trading partners must agree either to use the structured name and address elements (C080 and onwards), as recommended by EDIFACT, or the unstructured name and address composite element (C058), when C082 can not be used.

Ref.	Rep.	Name	! EDIFICE UTILISATION
-----+-----			
3035	an..3	M PARTY QUALIFIER	!! !M! 'UD' Ultimate customer !!
C082		C PARTY IDENTIFICATION DETAILS	!A! !!
3039	an..17	M Party id identification	!M! End-Customer Identification
1131	an..3	C Code list qualifier	!X!
3055	an..3	C Code list responsible agency, coded	!R! '89' Assigned by distributor !! !!
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 ISO3166, 2 alpha code !!
-----+-----			

SG 1

DETAIL

RFF REFERENCE

-----

Function: To specify the quote and/or request for quote number related  
to this authorisation.

Usage : 0..2

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 qualified in DE 1153
1156 an..6	C Line number	!X!
4000 an..35	C Reference version number	!X!
		! !
-----	-----	+-----

Note 1: DE 1153 REFERENCE QUALIFIER  
'PR' Price quote number  
'BQ' Buyer request for quote number  
Use this code until EDIFACT makes one available.

SG 1

DETAIL

CUX CURRENCIES

-----

Function: To specify the currencies of prices sent in the PRI segment  
(detail section).

Usage : R..2

Remarks : A CUX segment specifying the order currency must be present.

Ref.	Rep.	Name	! EDIFICE UTILISATION
			! !
C504		C CURRENCY DETAILS	!R!
6347	an..3	M Currency details	!M! '2' Reference currency
		qualifier	! !
6345	an..3	C Currency, coded	!R! See Note 1
6343	an..3	C Currency qualifier	!R! See Note 2
6348	n..4	C Currency rate base	!X!
			! !
C504		C CURRENCY DETAILS	!X!
6347	an..3	M Currency details	! !
		qualifier	! !
6345	an..3	C Currency, coded	! !
6343	an..3	C Currency qualifier	! !
6348	n..4	C Currency rate base	! !
			! !
5402	n..12	C RATE OF EXCHANGE	!X!
			! !
6341	an..3	C CURRENCY MARKET EXCHANGE, CODED	!X!
			! !
			! !

Note 1: DE 6345 CURRENCY, CODED  
See ISO 4217, 3 alpha code list

Note 2: DE 6343 CURRENCY QUALIFIER  
'9' Order currency  
Manufacturer to Distributor Currency  
This is the currency of the buy price.  
MANDATORY  
'4' Invoicing currency  
Distributor to End-Customer Currency  
This is the currency of the resale price.  
OPTIONAL

SG 1

DETAIL

SEGMENT GROUP 2  
-----

Function: A group of segments specifying status, quantities, dates and  
          prices for the line items within the Authorisation.

Usage : R..200000

Remarks :

```
--- Segment Group  2 ----- R..200000 -----+
LIN  Line Item                M1                !
PIA  Additional product id    D..10              !
RFF  Reference                R1                !
DTM  Date/time/period         R..3              !
QTY  Quantity                 R..3              !
PRI  Price details            O..3 -----+

```

LIN LINE ITEM  
-----

Function: To identify a line item being described and the item number  
(DE 7140) agreed to be the primary reference number between the  
manufacturer & distributor.

Usage : M1

Remarks : At least one item number identification must be used to describe  
the product referred to.

All additional identification to the item number except for the  
primary reference are held in the PIA segment.

Ref. Rep.	Name	! EDIFICE UTILISATION
-----+-----		
1082 n..6	C LINE ITEM NUMBER	! ! !R! See Note 1
1229 an..3	C ACTION REQUEST/NOTIFICATION, CODED	! ! !R! See Note 2 ! ! ! !
C212	C ITEM NUMBER IDENTIFICATION	!R! ! !
7140 an..35	C Item number	!R! Primary reference
7143 an..3	C Item number type, coded	!R! See Note 3
1131 an..3	C Code list qualifier	!X!
3055 an..3	C Code list responsible agency, coded	!R! See Note 4 ! ! ! !
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  
'O' Open  
'H' Hold  
'E' Expired  
'C' Closed  
Use these codes until EDIFACT makes codes available.

Note 3: DE 7143 ITEM NUMBER TYPE, CODED  
'BP' Buyer's part number  
(Distributor's Part Number)  
'VP' Vendor's (seller's) part number  
(Manufacturer's Part Number)  
'EN' International Article Numbering Association (EAN)

Note 4: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED  
'9' EAN (International Article Numbering association)  
'91' Assigned by seller or seller's agent  
(Manufacturer)  
'92' Assigned by buyer or buyer's agent  
(Distributor)

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

## PIA ADDITIONAL PRODUCT ID

Function: To indicate additional item identification.

Usage : D..10

Remarks : Where the primary reference to the item is insufficient to identify the item, this 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.

Ref.	Rep.	Name	! EDIFICE UTILISATION
4347	an..3	M PRODUCT ID FUNCTION QUALIFIER	! ! !M! '1' Additional identification ! ! ! !
C212		M ITEM NUMBER IDENTIFICATION	!M! ! !
7140	an..35	C Item number	!R!
7143	an..3	C Item number type, coded	!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 ! ! ! !
C212		C ITEM NUMBER IDENTIFICATION	!O! ! !
7140	an..35	C Item number	!R!
7143	an..3	C Item number type, coded	!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 ! ! ! !
C212		C ITEM NUMBER IDENTIFICATION	!O! ! !
7140	an..35	C Item number	!R!
7143	an..3	C Item number type, coded	!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 ! ! ! !
C212		C ITEM NUMBER IDENTIFICATION	!O! ! !
7140	an..35	C Item number	!R!
7143	an..3	C Item number type, coded	!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 ! ! ! !
C212		C ITEM NUMBER IDENTIFICATION	!O! ! !
7140	an..35	C Item number	!R!
7143	an..3	C Item number type, coded	!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 ! ! ! !

Note 1: DE 7143 ITEM NUMBER TYPE, CODED

- 'BP' Buyer's part number
- 'VP' Vendor's (seller's) part number
- 'EN' International Article Numbering Association (EAN)
- 'EC' Engineering change level
- 'GS' General specification number
- 'SG' Standard group of products (mixed assortment)
- 'VX' Vendor specification number
- 'DW' Drawing
- 'DR' Drawing revision number
- 'CV' Customs article number
- 'CCM' COCOM list number

Use this code until EDIFACT makes one available

Note 2: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED

- '9' EAN (International Article Numbering association)
- '91' Assigned by seller or seller's agent
- '92' Assigned by buyer or buyer's agent

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



## RFF REFERENCE

-----

Function: To reference the authorisation line number.

Usage : R1

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	!X!
1156 an..6	C Line number	!R! Authorisation Line Number
4000 an..35	C Reference version number	!X!
		! !
-----	-----	+-----

Note 1: DE 1153 REFERENCE QUALIFIER  
'LI' Line item reference number

SG 2

DETAIL

DTM DATE/TIME/PERIOD  
-----

Function: To specify the expiry date of the Authorisation line, the date  
the authorisation line was closed and/or the date the  
authorisation line was last changed.

Usage : R..3

Remarks : One DTM segment containing the authorisation line expiry date  
must be sent.

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! As qualified by DE 2005
2379 an..3	C	Date/time/period format	!R! See Note 2
		qualifier	! !
-----+-----			

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER  
'36' Expiry date  
MANDATORY  
'206' End date/time  
DEPENDENT  
(Date Authorisation line is closed)  
'401' Date last updated  
Use this code until EDIFACT makes one available.  
OPTIONAL

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

QTY QUANTITY  
-----

Function: To specify quantities related to the Authorisation line item.

Usage : R..3

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! As qualified in DE 6063
6411 an..3	C Measure unit qualifier	!R! See Note 2
		! !
-----	-----	+-----

Note 1: DE 6063 QUANTITY QUALIFIER  
    '301' Quantity authorised  
        MANDATORY  
    '303' Quantity balance to ship  
        DEPENDING : Does not have to be sent if value is zero.  
    '302' Quantity claimed  
        OPTIONAL

Use these codes until EDIFACT makes codes available.

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

## PRI PRICE DETAILS

-----

Function: To specify price information.

Usage : 0..3

Remarks : Catalog price & New buy price are qualified with CUX  
 (DE C504-6345) = '9' (Order currency).  
 Resale price is qualified with CUX (DE C504-6345) = '4'  
 (Invoicing currency).

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

Note 1: DE 5125 PRICE QUALIFIER  
 'RES' Resale price  
     Sell price of the distributor to his customer  
     Code from code list 5387  
 'CAT' Catalogue Price  
     Stocking Price  
     Code from code list 5387  
 'NBP' New buy Price  
     Re-negotiated Buy Price  
     Use this code until EDIFACT makes one available.

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

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

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An authorisation status message containing 1 authorisation with two lines. Both have status "OPEN".

```
UNH+1+ATHSTS:0:921:ED:ED1'  
BGM+AST+1'  
DTM+137:940101:101'  
NAD+MF+MANUF::90'  
DOC+ATH+BX10092089'  
DTM+182:931201:101'  
NAD+UD+UC10029::89'  
CUX+2:USD:9'  
LIN+1+O+VENPAR:VP::91'  
RFF+LI::1'  
DTM+36:940601:101'  
QTY+301:1000:PCE'  
QTY+302:800:PCE'  
QTY+303:200:PCE'  
PRI+CAT:1:::PCE'  
PRI+NBP:0.8:::PCE'  
LIN+2+O+VENPAR2:VP::91'  
RFF+LI::2'  
DTM+36:940601:101'  
QTY+301:2000:PCE'  
QTY+302:800:PCE'  
QTY+303:1200:PCE'  
PRI+CAT:15:::PCE'  
PRI+NBP:12:::PCE'  
UNT+25+1'
```