EDIFICE IMPLEMENTATION GUIDELINE

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SALES REPORT MESSAGE

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ISSUE EDSR03

ENDORSED 24 NOVEMBER 1999

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BASED ON

UN/EDIFACT D.97A SLSRPT MESSAGE

TABLE OF CONTENTS

COMPARISON TO PREVIOUS ISSUE

Changes compared to Issue EDSR02 of the Sales Report Message endorsed 18 November 1998

-       SG14 - PRI In order to provide for the Automated price protection cycles - SAP/DRM
requirement

        Add qualifiers 'CON' = Contract Price and 'DIS' = Distributor price in DE 5387 Price type
        qualifier with usage = O

Changes compared to Issue EDSR01 of the Sales Report Message endorsed on 4 March 1998:

-       SG15 - RFF occurrence has been changed from M..6 to M1 conform the UN/EDIFACT message design
        rules.

SLSRPT issue EDSR01 compared to the EDIFICE Resale Report document, Issue 1, endorsed on 29 November
1991

-       New message structure/looping to support efficient processing by the removal of redundant
        NAD data (through the introduction of a DOC segment),

-       Provision to support the reporting of discrete resale data only or the reporting of combined
        resale & claim data,

-       Provision to support an intermediate end customer,

-       Provision to support visibility of financial adjustments,

-       Provision to support visibility of A to B transfers,

-       Recast from the 90.1 version of the UN/EDIFACT directory to the D.97A version,

-       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 sections 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

Compliance with UN/EDIFACT SLSRPT

The header section of the EDIFICE SLSRPT message is fully compliant with the corresponding section of the UN/EDIFACT SLSRPT message.
The detail section, SG13 however, must be seen as a third option, mutually exclusive with the present SG5 and SG9 functionality. EDIFICE will raise a DMR in order to have its specific requirements included in a future issue of the UN/EDIFACT SLSRPT message.

The SLSRPT message is designed to facilitate the provision of information between a manufacturer's agent (commonly referred to as a distributor) and the manufacturer (commonly referred to as a supplier) to identify those of the supplier's products (and supporting related data) which have been sold onto or credited to a third/fourth party end customer during specified time periods.

The diagrams below detail the business flow common to the supplier/distributor environment within the Electronic Components Industry:
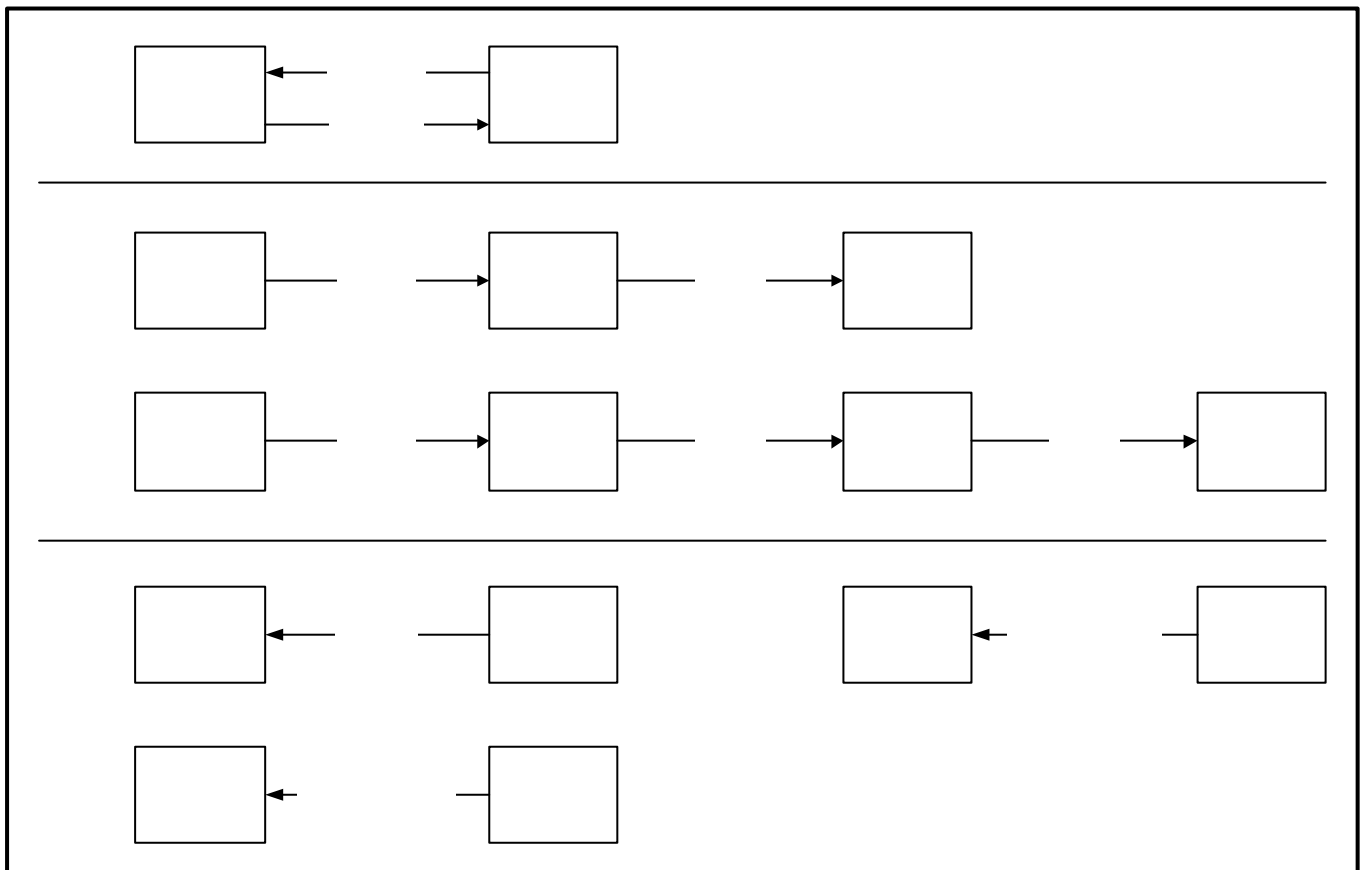
The SLSRPT message supports Points **3a.** and **3b**. of the business flow above and is designed to transport information related to uniquely identified products. This information comprises but is not limited to:
   Product information,
   Activity periods,
   Resale, pricing and monetary information,
   Seller, buyer and end customer information.

The following details common business practices adopted within the supplier/distributor environment. They can all be captured and supported by the SLSRPT message:

"End Customer"
Visibility of the sales chain is typically restricted to the third party end customer; however there may be instances where name and address related data only is required of the fourth party end customer.

"Ship & Debit"
The distributor will hold inventory of the supplier's products (purchased by the distributor at a fixed price). Where the distributor's "planned" margin (profit on the Resale) is not achieved, the supplier may give a dispensation to the distributor for that price and support the distributor's margin via a pre-approved price quote (at time of invoicing by the distributor to the end customer). In these situations the distributor may then subsequently claim for the price delta between the supplier's invoiced price (fixed) and the supplier's previously authorised price quote.

The SLSRPT message may be used to support the above described "Ship & Debit" claim process BUT only where the claim is combined with the resale activity. This is managed by the provision of additional related data. The utilisation of the combined SLSRPT (resale & claim) message or the discrete SLSRPT (resale only) message and SSDCLM (claim only) message is mutually agreed between trading partners.

"A to B Transfers"
When a supplier is unable to fulfil a distributor's purchase order request (for immediate shipment) but another franchised distributor of that same supplier has free stock of the required product available on his shelf, an A to B transfer will be affected. The resulting data within the SLSRPT message will be used by the supplier to track intra-distributor and inter-distributor product movement and to make appropriate in-house adjustments.
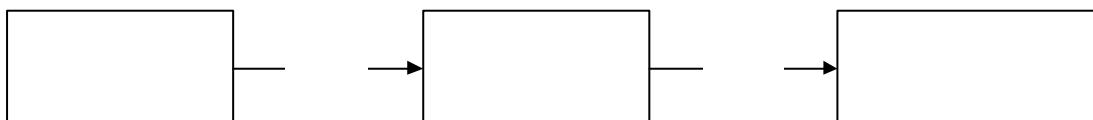
"Financial Adjustments"
There are instances where the distributor may debit or credit his end customer with no physical shipment or return of product involved. In these situations the distributor is required to report monetary values as opposed to unit quantities.

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                              M1
      BGM     BEGINNING OF MESSAGE                        M1
      DTM     DATE/TIME/PERIOD                            M..3
  ┌─SG1                                                   M..3
  └─NAD     NAME AND ADDRESS                              M1
  ┌─SG4                                                   D..2
  └─CUX     CURRENCIES                                    M1
  ┌─SG13                                                  R..99999
  │ DOC     DOCUMENT/MESSAGE DETAILS                      M1
  │ NAD     NAME AND ADDRESS                              R1
  │ ┌─SG14                                                R..99999
  │ │ LIN     LINE ITEM                                   M1
  │ │ PIA     ADDITIONAL PRODUCT ID                       O..6
  │ │ QTY     QUANTITY                                    D1
  │ │ CUX     CURRENCIES                                  D..2
  │ │ PRI     PRICE DETAILS                               D..3
  │ │ MOA     MONETARY AMOUNT                             D1
  │ │ ┌─SG15                                              R..99999
  │ │ │ RFF     REFERENCE                                 M1
  │ │ │ DTM     DATE/TIME/PERIOD                          O1
  │ │ ┌─SG16                                              D1
  │ └─NAD     NAME AND ADDRESS                            M1
      UNT     MESSAGE TRAILER                             M1
```

BRANCHING DIAGRAM

```
                                                              ┌─────┐
0 ────┬──────────┬──────────┬──────────┬──────────┬───────────│  1  │
      │          │          │          │          │           └─────┘
   ┌──┴───┐   ┌──┴───┐      │       ┌──┴───┐   ┌──┴───┐
   │ UNH  │   │ BGM  │      │       │ SG1  │   │ SG4  │
   ├──┬───┤   ├──┬───┤      │       ├──┬───┤   ├──┬───┤
   │M │ 1 │   │M │ 1 │      │       │M │..3│   │D │..2│
   └──┴───┘   └──┴───┘      │       └──┴───┘   └──┴───┘
1                       ┌───┴──┐   ┌──┴───┐   ┌──┴───┐
                        │ DTM  │   │ NAD  │   │ CUX  │
                        ├──┬───┤   ├──┬───┤   ├──┬───┤
                        │M │..3│   │M │ 1 │   │M │ 1 │
                        └──┴───┘   └──┴───┘   └──┴───┘
```

```
0 ┌─────┐
  │  1  │─────────────────────────────────────────────────────────┐
  └─────┘                                                    ┌───────────┐
                                                             │    UNT    │
                                                             ├───┬───────┤
                                                             │ M │   1   │
                                                             └───┴───────┘

1   ┌───────────┐
    │   SG13    │
    ├───┬───────┤
    │ R │..99999│
    ├───┴───────┤
    │   DOC     │
    ├───┬───────┤
    │ M │   1   │
    └───┴───────┘

2        ┌───────────┐
         │   SG14    │
         ├───┬───────┤
    ┌────┴──┐│ R │..99999│
    │  NAD  │├───┴───────┤
    ├───┬───┤│   LIN     │
    │ R │ 1 │├───┬───────┤
    └───┴───┘│ M │   1   │
             └───┴───────┘

3            ┌───────┬───────┬───────┬───────┬───────────┐
        ┌────┴──┐┌───┴──┐┌───┴──┐┌───┴──┐┌───┴──┐┌───────────┐
        │  PIA  ││ QTY  ││ CUX  ││ PRI  ││ MOA  ││   SG15    │
        ├───┬───┤├───┬──┤├───┬──┤├───┬──┤├───┬──┤├───┬───────┤
        │ O │..6││ D │ 1││ D │..2││ D │..3││ D │ 1││ R │..99999│
        └───┴───┘└───┴──┘└───┴──┘└───┴──┘└───┴──┘├───┴───────┤
                                                 │   RFF     │
                                                 ├───┬───────┤
                                                 │ M │   1   │
                                                 └───┴───────┘

4                                                    ┌───────┐
                                                ┌────┴──┐┌───────────┐
                                                │  DTM  ││   SG16    │
                                                ├───┬───┤├───┬───────┤
                                                │ O │ 1 ││ D │   1   │
                                                └───┴───┘├───┴───────┤
                                                         │   NAD     │
                                                         ├───┬───────┤
                                                         │ M │   1   │
                                                         └───┴───────┘
```
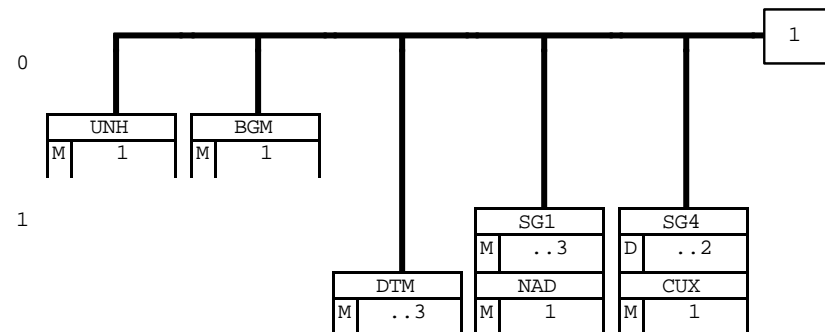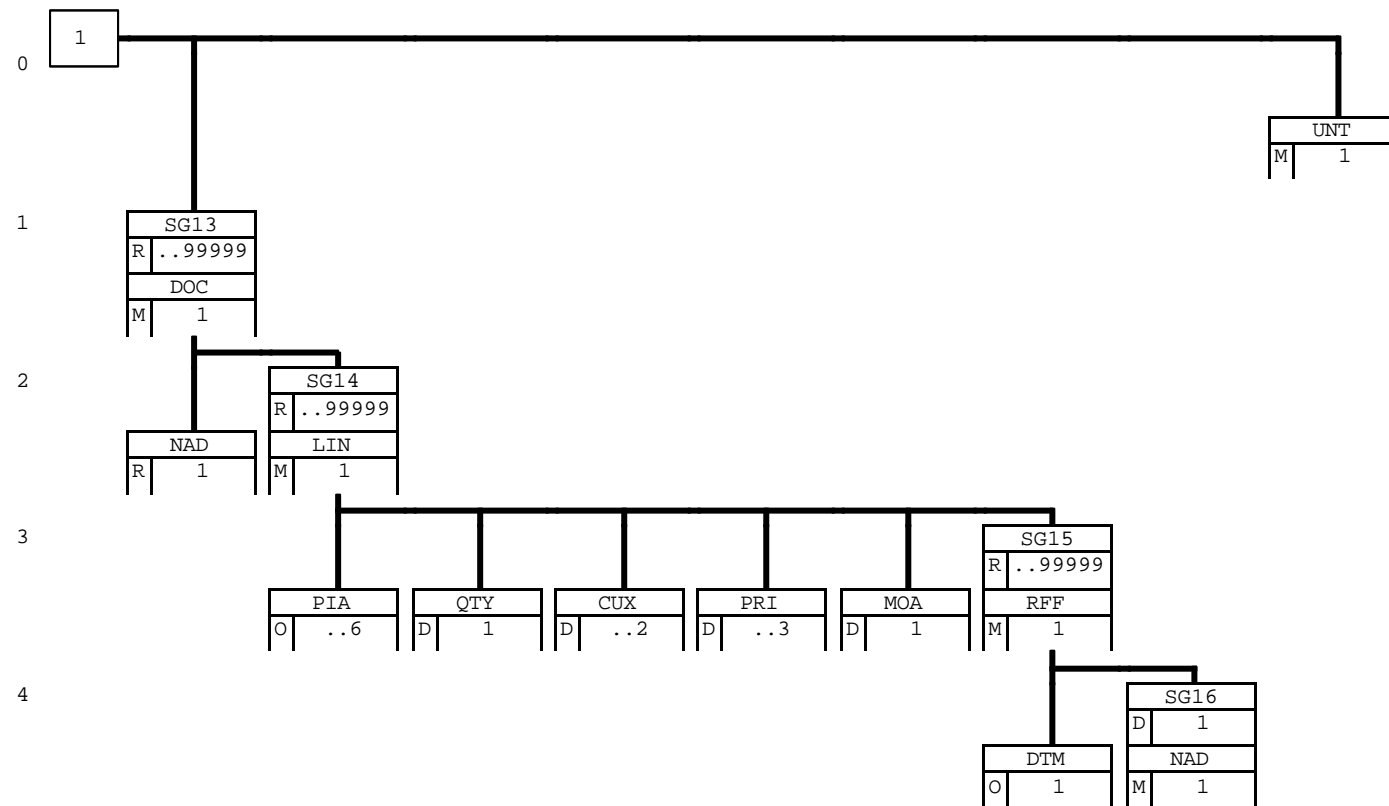
SEGMENT GROUPS/SEGMENTS DESCRIPTION

UNH   MESSAGE HEADER

Function: A service segment heading, and uniquely identifying the message.
Usage   : M1

BGM   BEGINNING OF MESSAGE

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

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the message, and other dates relevant
          to the whole message.
Usage   : M..3

SG1   NAD

Function: A group of segments identifying the parties involved.
Usage   : M..3
Notes   : The NAD segments identifying the buyer and seller must be present.

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of a party
          involved.
Usage   : M1

SG4   CUX

Function: A group of segments specifying the currencies, valid for the whole report.
Usage   : D..2
Notes   : One CUX segment specifying the invoicing currency should be present either at header
          level or detail level. If given at detail level, it must not appear here.

CUX   CURRENCIES

Function: A segment specifying a currency for all prices and amounts.
Usage   : M1

SG13   DOC-NAD-SG14

Function: A group of segments providing transaction details of the documents within the message.
          Transactions can be a result of movement of goods or financial adjustments.
Usage   : R..99999
Notes   : The following matrix defines how the four different business scenarios should be
          accommodated within the SLSRPT message:

	DOC	QTY	PRI	MOA
Debit; financial adjustment only (Distributor bills ultimate or intermediate customer; no physical product movement)	'80'	N	N	R
Credit; financial adjustment only (Distributor credits ultimate or intermediate customer; no physical product movement)	'381'	N	N	R
Invoice (Distributor bills ultimate or intermediate customer; physical product movement)	'380'	R	R	N
Credit (Distributor credits ultimate or intermediate customer; physical product movement)	'381'	R	R	N

DOC   DOCUMENT/MESSAGE DETAILS

Function: A segment specifying a document relative to the transaction.
Usage   : M1

NAD   NAME AND ADDRESS

Function: A segment identifying the third party with whom the transaction was made.
Usage   : R1

SG14   LIN-PIA-QTY-CUX-PRI-MOA-SG15

Function: A group of segments providing details of the individual line items of the specified
          document.
Usage   : R..99999
Notes   : The PRI and QTY segments must be specified when the transaction refers to a physical
           movement of goods.
           The MOA segment will only occur when the transaction is a financial adjustment.
           The use of segments QTY, PRI and MOA is as specified in the matrix in the notes of SG13.
           One CUX segment specifying the invoicing currency should be present either at header
           level or detail level. If given at header level, it must not appear here.

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

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage   : O..6

QTY   QUANTITY

Function: A segment specifying the quantity for the line item.
Usage   : D1

CUX   CURRENCIES

Function: A segment specifying the currency of the specified document.
Usage   : D..2

PRI   PRICE DETAILS

Function: A segment specifying the line item price and qualifying information.
Usage   : D..3

MOA   MONETARY AMOUNT

Function: A segment specifying the monetary amount related to the line item.
Usage   : D1

SG15   RFF-DTM-SG16

Function: A group of segments specifying references for the line item.
Usage   : R..99999
Notes   : SG16 is only used to specify the ultimate party if different from the third party.

RFF   REFERENCE

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

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of the reference document.
Usage   : O1

SG16   NAD

Function: A group of segments identifying the ultimate parties related to the transaction.
Usage   : D1
Notes   :

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of the
          ultimate party involved.
Usage   : M1

UNT   MESSAGE TRAILER

Function: A service segment ending, and providing information for checking the completeness of a
          message.
Usage   : M1

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 EDSS04.

Ref.	Rep.		Name		EDIFICE Utilisation
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	Transmission message count from 1
S009		M	MESSAGE IDENTIFIER	M	
0065	an..6	M	Message type identifier	M	SLSRPT
0052	an..3	M	Message type version number	M	D
0054	an..3	M	Message type release number	M	97A
0051	an..2	M	Controlling agency	M	ED
0057	an..6	C	Association assigned code	R	EDSR03
0068	an..35	C	COMMON ACCESS REFERENCE	N	
S010		C	STATUS OF THE TRANSFER	N	
0070	n..2	M	Sequence message transfer number	N	
0073	a1	C	First/last sequence message transfer indication	N	

BGM   BEGINNING OF MESSAGE

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

Ref.	Rep.		Name		EDIFICE Utilisation
C002		C	DOCUMENT/MESSAGE NAME	R	
1001	an..3	C	Document/message name, coded	R	RES = Resale information only (*)
					RAC = Resale information and ship
					from stock and debit claim
					information (*)
					(*) EDIFICE code
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
1000	an..35	C	Document/message name	N	
C106		C	DOCUMENT/MESSAGE IDENTIFICATION	R	
1004	an..35	C	Document/message number	R	
1056	an..9	C	Version	N	
1060	an..6	C	Revision number	N	
1225	an..3	C	MESSAGE FUNCTION, CODED	A	9 = Original
4343	an..3	C	RESPONSE TYPE, CODED	N	

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creation of the message, and other dates relevant
         to the whole message.
Usage : M..3
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date/time/period qualifier	M	90 = Report start date
					91 = Report end date
					137 = Document/message date/time
					Date when the document is created
2380	an..35	C	Date/time/period	R	
2379	an..3	C	Date/time/period format qualifier	R	102 = CCYYMMDD
					203 = CCYYMMDDHHMM
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					X03 = CCYYMMDDHHMMZZZZZ (*)
					ZZZZZ = Time zone
					(*) EDIFICE code

SG1   NAD

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 QUALIFIER	M	BY = Buyer
					DP = Delivery party
					SE = Seller
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party id. identification	M	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	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
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	N	
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	
3042	an..35	C	Street and number/p.o. box	O	
3164	an..35	C	CITY NAME	D	

```
 6345 an..3  C    Currency, coded              R  Use ISO 4217, 3 alpha code
 6343 an..3  C    Currency qualifier           R  4 = Invoicing currency
                                                       Distributor to end-customer currency
                                                   9 = Order currency
                                                       Supplier to distributor currency
 6348 n..4   C    Currency rate base           N
C504         C    CURRENCY DETAILS             N
 6347 an..3  M    Currency details qualifier   N
 6345 an..3  C    Currency, coded              N
 6343 an..3  C    Currency qualifier           N
 6348 n..4   C    Currency rate base           N
5402 n..12   C    RATE OF EXCHANGE             N
6341 an..3   C    CURRENCY MARKET EXCHANGE, CODED  N
```

DOC   DOCUMENT/MESSAGE DETAILS

Function: A segment specifying a document relative to the transaction.
Usage : M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C002		M	DOCUMENT/MESSAGE NAME	M	
1001	an..3	C	Document/message name, coded	R	80 = Debit note
					380 = Invoice
					381 = Credit note
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
1000	an..35	C	Document/message name	N	
C503		C	DOCUMENT/MESSAGE DETAILS	N	
1004	an..35	C	Document/message number	N	
1373	an..3	C	Document/message status, coded	N	
1366	an..35	C	Document/message source	N	
3453	an..3	C	Language, coded	N	
3153	an..3	C	COMMUNICATION CHANNEL IDENTIFIER, CODED	N	
1220	n..2	C	NUMBER OF COPIES OF DOCUMENT REQUIRED	N	
1218	n..2	C	NUMBER OF ORIGINALS OF DOCUMENT REQUIRED	N	

NAD   NAME AND ADDRESS

Function: A segment identifying the third party with whom the transaction was made.
Usage : R1
Notes : The third party is usually the ultimate customer but in some cases, this party specifies
         an intermediate party. In this case DE 3035 = 'IK' and SG16 containing the ultimate party
         identification must be present.
         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 QUALIFIER	M	PC = Actual purchaser's customer
					AD = Intra-distributor movement (*)
					IK = Intermediate customer (*)
					RD = Inter-distributor movement (*)
					(*) EDIFICE code
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party id. identification	M	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	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
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	N	
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	
3042	an..35	C	Street and number/p.o. box	O	
3164	an..35	C	CITY NAME	D	
3229	an..9	C	COUNTRY SUB-ENTITY IDENTIFICATION	D	
3251	an..9	C	POSTCODE IDENTIFICATION	D	
3207	an..3	C	COUNTRY, CODED	D	Use ISO 3166, 2 alpha code

SG14   LIN-PIA-QTY-CUX-PRI-MOA-SG15

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   :

Ref.	Rep.		Name		EDIFICE Utilisation
1082	an..6	C	LINE ITEM NUMBER	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 REQUEST/NOTIFICATION, CODED	R	30 = Resale and claim (*) 31 = Resale only (*) (*) EDIFICE code
C212		C	ITEM NUMBER IDENTIFICATION	R	
7140	an..35	C	Item number	R	Primary reference
7143	an..3	C	Item number type, coded	R	BP = Buyer's part number EN = International Article Numbering Association (EAN) UP = UPC (Universal product code) VP = Vendor's (seller's) part number
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering association) 91 = Assigned by seller or seller's agent 92 = Assigned by buyer or buyer's agent 113 = US, UCC (Uniform Code Council)
C829		C	SUB-LINE INFORMATION	N	
5495	an..3	C	Sub-line indicator, coded	N	
1082	an..6	C	Line item number	N	
1222	n..2	C	CONFIGURATION LEVEL	N	
7083	an..3	C	CONFIGURATION, CODED	N	

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage : O..6
Notes : 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 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	BP = Buyer's part number
					CV = Customs article number
					EN = International Article Numbering
					Association (EAN)
					UP = UPC (Universal product code)
					VP = Vendor's (seller's) part number
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	9 = EAN (International Article Numbering association)
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
					113 = US, UCC (Uniform Code Council)
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item number	R	
7143	an..3	C	Item number type, coded	R	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	

QTY   QUANTITY

Function: A segment specifying the quantity for the line item.
Usage   : D1
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
C186 M QUANTITY DETAILS	M	
6063 an..3 M Quantity qualifier	M	1 = Discrete quantity
6060 n..15 M Quantity	M	
6411 an..3 C Measure unit qualifier	R	Use the following codes from UN/ECE Recommendation no.20, Codes for Units of Measurement:
		CLT = centilitre
		CMT = centimetre
		GRM = gram
		KGM = kilogram
		KMT = kilometre
		LTR = litre
		MGM = milligram
		MMT = millimetre
		MTK = square metre
		MTQ = cubic metre
		MTR = metre
		PCE = piece (*)
		(*) EDIFICE code, not included in UN/ECE Recommendation No, 20
		Other codes should be previously agreed between trading partners.

CUX   CURRENCIES

Function: A segment specifying the currency of the specified document.
Usage   : D..2
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
C504 C CURRENCY DETAILS	R	
6347 an..3 M Currency details qualifier	R	2 = Reference currency
6345 an..3 C Currency, coded	R	Use ISO 4217, 3 alpha code
6343 an..3 C Currency qualifier	R	4 = Invoicing currency
		Distributor to end-customer currency
		9 = Order currency
		Supplier to distributor currency
6348 n..4 C Currency rate base	N	
C504 C CURRENCY DETAILS	N	
6347 an..3 M Currency details qualifier	N	
6345 an..3 C Currency, coded	N	
6343 an..3 C Currency qualifier	N	
6348 n..4 C Currency rate base	N	
5402 n..12 C RATE OF EXCHANGE	N	
6341 an..3 C CURRENCY MARKET EXCHANGE, CODED	N	

PRI   PRICE DETAILS

Function: A segment specifying the line item price and qualifying information.
Usage   : D..3
Notes   : Catalogue price and new buy price are specified with the order currency. Resale price is specified with the invoicing currency.

Ref. Rep. Name		EDIFICE Utilisation
C509 C PRICE INFORMATION	R	
5125 an..3 M Price qualifier	M	AAA = Calculation net
5118 n..15 C Price	R	

5375 an..3 C Price type, coded	R	CA = Catalogue
		        Stocking price used between the buyer
		        and seller.
		NBP = New buy price (*)
		        Re-negotiated buy price between the
		        buyer and the seller.
		RES = Resale price (*)
		        Price used between the buyer and the
		        end-customer in either an invoice or
		        credit situation.
		(*) EDIFICE code

5387 an..3 C Price type qualifier	O	CON = Contract price
		        Basis contract cost
		DIS = Distributor price
		        Distributor non-contract

5284 n..9 C Unit price basis	R	
6411 an..3 C Measure unit qualifier	R	Use the following codes from UN/ECE Recommendation no.20, Codes for Units of Measurement: CLT = centilitre CMT = centimetre GRM = gram KGM = kilogram KMT = kilometre LTR = litre MGM = milligram MMT = millimetre MTK = square metre MTQ = cubic metre MTR = metre PCE = piece (*) (*) EDIFICE code, not included in UN/ECE Recommendation No. 20 Other codes should be previously agreed between trading partners.
5213 an..3 C SUB-LINE PRICE CHANGE, CODED	N	

SG14   LIN-PIA-QTY-CUX-PRI-MOA-SG15

MOA   MONETARY AMOUNT

Function: A segment specifying the monetary amount related to the line item.
Usage   : D1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C516		M	MONETARY AMOUNT	M	
5025	an..3	M	Monetary amount type qualifier	R	244 = Price adjustment amount
5004	n..18	C	Monetary amount	R	
6345	an..3	C	Currency, coded	N	
6343	an..3	C	Currency qualifier	N	
4405	an..3	C	Status, coded	N	

RFF   REFERENCE

Function: A segment specifying a document reference number.
Usage   : M1
Notes   : If DE 1001 in BGM = 'RAC', then qualifiers 'AU' and 'DM' must be present.
          If DE 1001 in BGM = 'RES', then qualifier 'DM' must be present.

Ref. Rep. Name		EDIFICE Utilisation
C506 M REFERENCE	R	

1153 an..3 M Reference qualifier	M	ACD = Additional reference number
		      DE 1154: (R)
		      DE 1156: (O)
		AU = Authorization to meet competition No.
		      Authorisation/quote number.
		      DE 1154: Authorisation number (R)
		      DE 1156: Authorisation line number (O)
		DCN = Distributor claim number (*)
		      Debit note assigned by the distributor
		      to be used by the supplier as reference
		      to a claim line.
		      (Not to be confused with the debit note
		      at DOC level)
		      DE 1154: Distributor claim number (O)
		      DE 1156: Distributor claim line number
		           (R)
		DM = Document number
		      Used to specify the invoice,credit note
		      or debit note.
		      DE 1154: Invoice, credit note or debit
		           note number (R)
		      DE 1156: Invoice, credit note or debit
		           note line number (R)
		LI = Line item reference number
		      Line item number that can be referenced
		      in the Ship from Stock & Debit Response
		      message.
		      DE 1154: (N)
		      DE 1156: Line item reference number (R)
		ON = Order number (purchase)
		      Order number that specifies the back-to-
		      back purchase order and purchase order
		      line number.
		      DE 1154: back-to-back PO number
		      DE 1156: back-to-back PO line number
		(*) EDIFICE code

1154 an..35 C Reference number	D	See DE 1153
1156 an..6 C Line number	D	See DE 1153
4000 an..35 C Reference version number	N	

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of the reference document.
Usage   : O1
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
C507 M DATE/TIME/PERIOD	M	
2005 an..3 M Date/time/period qualifier	M	171 = Reference date/time
2380 an..35 C Date/time/period	R	

2379 an..3 C Date/time/period format qualifier	R	102 = CCYYMMDD
		203 = CCYYMMDDHHMM
		303 = CCYYMMDDHHMMZZZ
		      ZZZ = Time zone
		X03 = CCYYMMDDHHMMZZZZZ (*)
		      ZZZZZ = Time zone
		(*) EDIFICE code

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of the
          ultimate 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 QUALIFIER	M	MA = Party for whom item is ultimately intended
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party id. identification	M	Ultimate party identification
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	R	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
C058		C	NAME AND ADDRESS	M	
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	N	
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	
3042	an..35	C	Street and number/p.o. box	O	
3164	an..35	C	CITY NAME	D	
3229	an..9	C	COUNTRY SUB-ENTITY IDENTIFICATION	D	
3251	an..9	C	POSTCODE IDENTIFICATION	D	
3207	an..3	C	COUNTRY, CODED	D	Use ISO 3166, 2 alpha code

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 EDSS04.

Ref.	Rep.		Name		EDIFICE Utilisation
0074	n..6	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

Resale Only   (1 level of end customer;   Manufacturer => Distributor => End Customer)

```
UNH+1+SLSRPT:D:97A:ED:EDSR03'

BGM+RES+SLSRPT1+9'
DTM+90:19971201:102'
DTM+91:19981231:102'
DTM+137:19980101:102'
NAD+BY+DISTRIBUTOR::92'
NAD+SE+SUPPLIER::91'
CUX+2:GBP:4'

DOC+380'
NAD+PC+1234::92'

LIN+1+31+PRODUCT 120:VP::91'
QTY+1:999:PCE'
PRI+AAA:200.63:RES::1:PCE'
RFF+DM:INV NUMBER1:INV LINE NUMBER4'
DTM+171:19971216:102'
LIN+2+31+FLASH:VP::91'
QTY+1:216:PCE'
PRI+AAA:27.64:RES::1:PCE'
RFF+DM:INV NUMBER26:INV LINE NUMBER1'
DTM+171:19971206:102'

DOC+381'
NAD+PC+1234::92'

LIN+3+31+DRAM:VP::91'
QTY+1:200:PCE'
PRI+AAA+397.22:RES::1:PCE'
RFF+DM:CR NOTE NUMBER12:CR LINE NUMBER2'
DTM+171:19971210:102'

DOC+80'                                 (FINANCIAL ADJUSTMENT)
NAD+PC+1234::92'

LIN+4+31+MOTHERBOARD:VP::91'
MOA+244:74.26'
RFF+DM:DB NOTE NUMBER1:DB LINE NUMBER1'
DTM+171:19971211:102'

UNT+34+1'
```

Example 2

Resale Only (1 and 2 levels of end customer;   Manufacturer => Distributor => End Customer
Manufacturer =>Distributor =>Reseller => End
Customer)

```
UNH+1+SLSRPT:D:97A:ED:EDSR03'

BGM+RES+SLSRPT2+9'
DTM+90:19971201:102'
DTM+91:19971205:102'
DTM+137:19971206:102'
NAD+BY+DISTRIBUTOR::92'
NAD+SE+SUPPLIER::91'
CUX+2:FRF:4'

DOC+380'                                    (with 3  & 4  level end customer)
NAD+IK+7890::92'

LIN+1+31+PRODUCT ABCD:VP::91'
QTY+1:2002:PCE'
PRI+AAA:7897.64:RES::1:PCE'
RFF+DM:INV NUMBER64:INV LINE NUMBER1'
DTM+171:19971203:102'
NAD+MA+XXX::92'

DOC+380'
NAD+PC+2109::92'

LIN+2+31+PRODUCT X:VP::91'
QTY+1:1000:PCE'
PRI+AAA:12.10:RES::1:PCE'
RFF+DM:INV NUMBER2:INV LINE NUMBER7'
RFF+ACD:ADDITIONAL REF NUMBER34'
DTM+171:19971205:102'

LIN+3+31+PRODUCT Y:VP::91'
QTY+1:2000:PCE'
PRI+AAA:60.43:RES::1:PCE'
RFF+DM:INV NUMBER16:INV LINE NUMBER10'
DTM+171:19971205:102'

UNT+30+1'
```

```
Example 3
```

Resale combined with "Ship from Stock & Debit" Claim

```
UNH+1+SLSRPT:D:97A:ED:EDSR03'

BGM+RAC+SLSRPT3+9'
DTM+90:19971201:102'
DTM+91:19971231:102'
DTM+137:19980101:102'
NAD+BY+DISTRIBUTOR::92'
NAD+SE+SUPPLIER::91'
CUX+2:DEM:4'

DOC+380'
NAD+PC+7531::92'

LIN+1+30+PRODUCT DEF:VP::91'
QTY+1:33:PCE'
PRI+AAA:500.12:RES::1:PCE'
RFF+DM:INV NUMBER1:INV LINE NUMBER1'
DTM+171:19971220:102'
RFF+AU:DPA NUMBER23:DPA LINE NUMBER1'
RFF+DCN::CREDIT CLAIM LINE NUMBER1'
RFF+ACD:ADDITIONAL REF NUMBER876'

LIN+2+31+PRODUCT XYZ:VP::91'
QTY+1:273:PCE'
PRI+AAA:26.65:RES::1:PCE'
RFF+DM:INV NUMBER31:INV LINE NUMBER1'
DTM+171:19971204:102'

DOC+381'
NAD+PC+7531::92'

LIN+3+30+MOTHERBOARD:VP::91'
QTY+1:456:PCE'
PRI+AAA:30.44:RES::1:PCE'
RFF+DM:CR NOTE NUMBER6:CR NOTE LINE NUMBER1'
DTM+171:19971215:102'
RFF+AU:DPA NUMBER345:DPA LINE NUMBER1'
RFF+DCN::DISTI CLAIM LINE NUMBER6'

DOC+380'
NAD+PC+39416::92'

LIN+4+31+PRODUCT CCC:VP::91'
QTY+1:1000:PCE'
PRI+AAA:987.99:RES::1:PCE'
RFF+DM:INV NUMBER67:INV LINE NUMBER9'
DTM+171:19971201:102'
RFF+ACD:ADDITIONAL REF NUMBER990'

UNT+41+1'
```