The European B2B Forum for the Electronics Industry

EDIFICE Message Implementation Guideline
Sales Report Message

SLSRPT Issue EDSL08

Endorsed 28 May 2008

Based on UN/EDIFACT D.97A SLSRPT Message

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COMPARISON TO PREVIOUS ISSUE

Issue EDSL08 of 29 May 2008:

- SG13 - NAD : add Part qualifier MF Manufacturer of Goods, to identify the recipient of returns

- Increase the occurrence to R..6

- SG14 – QTY – add Quantity qualifiers: 61 Return qty, 64 Scrap Qty, 162 Functional sample quantity

Issue EDSL07 of 31 May 2006:
- Addition of Ship-to Address specification and related UN/EDIFACT code

- Change SG13-NAD from R1 to R..5

- Add the UN/EDIFACT qualifier "ST = Ship-To Customer" to 3035 Party Qualifier

- Upgrade to UN/EDIFACT Code list D.04B
EDIFICE code changes applied to the MIG. These EDIFICE codes will be submitted to UN/CEFACT for inclusion in the UN/EDIFACT standard.
SG14 - LIN - DE 1229
  '30' Resale & Claim replaced with '113' Resale & Claim
  '31' Resale only replaced with '114' Resale only
Correction of the examples according to the code changes.

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

Issue EDSL05 of 03 November: The change applied does not affect the functionality of the message.
 - UNH segment,DE 0057 Association assigned code was changed from EDSR04 to EDSL05 conform the rules described in the EDIFICE Utilisation of the UN/EDIFACT Service Segments EDSS04.

21 May 2003 :
- EDIFICE Utilisation for SG14 CUX DE 6347; SG14 MOA DE 5025; SG15 RFF C506: changed from 'R' to 'M' according to UN/EDIFACT specifications – this does not affect the functionality of the message.
- EDIFIX 4.2 Technical upgrade; review and correction of examples

Issue EDSR04 of 13 November 2002 is based on UN/EDIFACT D97.A / Code List D01.A
  – Addition of the following code values:
    o SG14, LIN segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number
    o SG14, PIA segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number
    o SG15, RFF segment, CO C506, DE 1153 code 'DW' Design Win
                          'IV' Invoice number

Issue EDSR03 of 29 May 2002 – addition of recommended set of DTM qualifiers

Issue EDSR03 : 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:
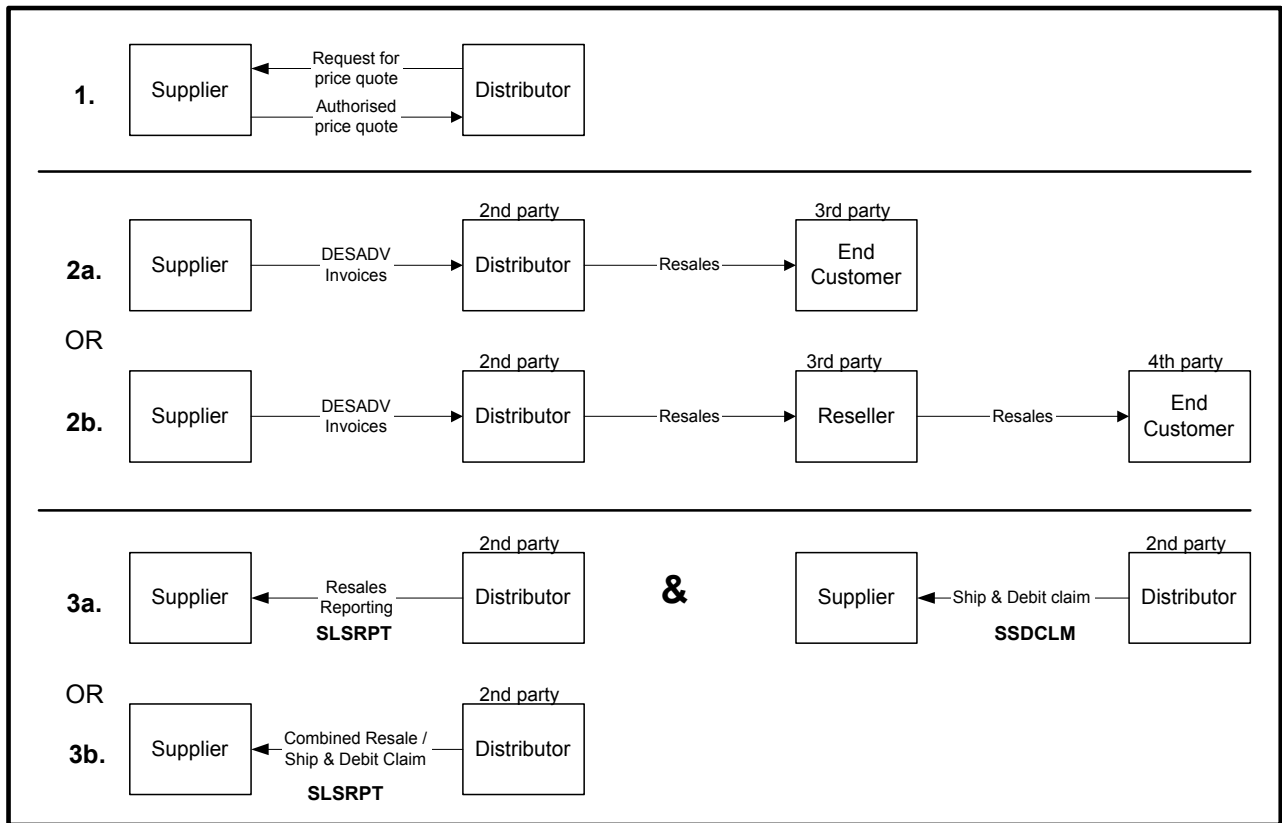
The SLSRPT message supports Points **3a.** and **3b**. of the business flow above and is designed to transport information related to uniquely identified products. This information comprises but is not limited to:

      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.

Intra: ("Far & Wide" [distributor] in the UK sells onto "Far & Wide" [distributor] in Germany.

		2nd party		3rd party
Supplier	—Invoices→	Distributor *'Far & Wide Ltd'*	—Resales→	End Customer *'Far & Wide GmbH'*
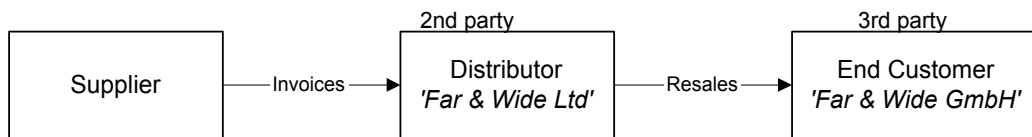
Inter: ("Far & Wide" [distributor] in the UK sells onto "Dream On" [distributor] in Italy.

		2nd party		3rd party
Supplier	—Invoices→	Distributor *'Far & Wide Ltd'*	—Resales→	End Customer *'Dream On SAP'*
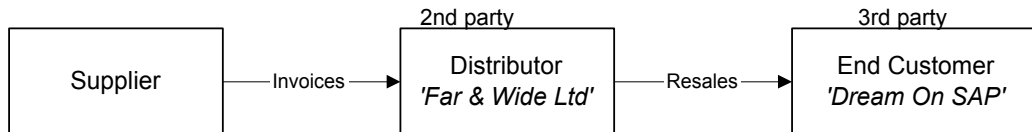
"Financial Adjustments"
There are instances where the distributor may debit or credit his end customer with no physical shipment or return of product involved. In these situations the distributor is required to report monetary values as opposed to unit quantities.

<u>REFERENCES</u>

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

<u>EXPLANATORY NOTES</u>

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

MESSAGE STRUCTURE CHART

```
        UNH     MESSAGE HEADER                      M 1
        BGM     BEGINNING OF MESSAGE                M 1
        DTM     DATE/TIME/PERIOD                    M..3
      ┌─SG1                                         M..3
      └─NAD     NAME AND ADDRESS                    M 1
      ┌─SG4                                         D..2
      └─CUX     CURRENCIES                          M 1
      ┌─SG13                                        R..99999
      │ DOC     DOCUMENT/MESSAGE DETAILS            M 1
      │ NAD     NAME AND ADDRESS                    R..6
      │┌SG14                                        R..99999
      ││LIN     LINE ITEM                           M 1
      ││PIA     ADDITIONAL PRODUCT ID               O..6
      ││OTY     OUANTITY                            D 1
      ││CUX     CURRENCIES                          D..2
      ││PRI     PRICE DETAILS                       D..3
      ││MOA     MONETARY AMOUNT                     D 1
      ││┌SG15                                       R..99999
      │││RFF    REFERENCE                           M 1
      │││DTM    DATE/TIME/PERIOD                    O 1
      ││┌SG16                                       D 1
      │││NAD    NAME AND ADDRESS                    M 1
        UNT     MESSAGE TRAILER                     M 1
```

BRANCHING DIAGRAM

```
0 ─────┬──── 1
       │
   ┌───┴───┐
  UNH     BGM
 M │ 1   M │ 1

1 ─────┬──────────┬──────────┬──────────
       │          │          │
      DTM        SG1        SG4
     M │ ..3     M │ ..3    D │ ..2
                 NAD        CUX
                M │ 1      M │ 1
```

SG13 R ..99999 DOC M 1

NAD R ..6

SG14 R ..99999 LIN M 1

PIA O ..6

QTY D 1

CUX D ..2

PRI D ..3

MOA D 1

SG15 R ..99999 RFF M 1

DTM O 1

SG16 D 1 NAD M 1

UNT M 1
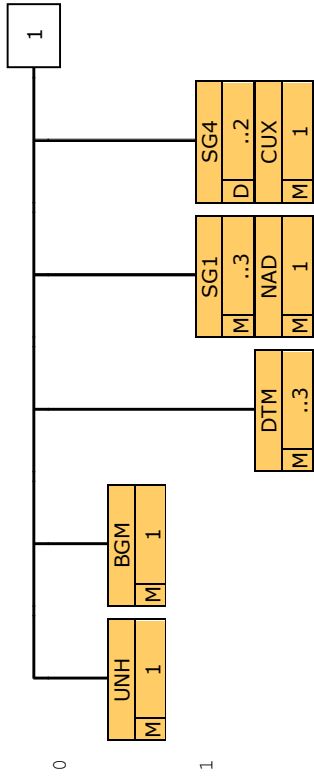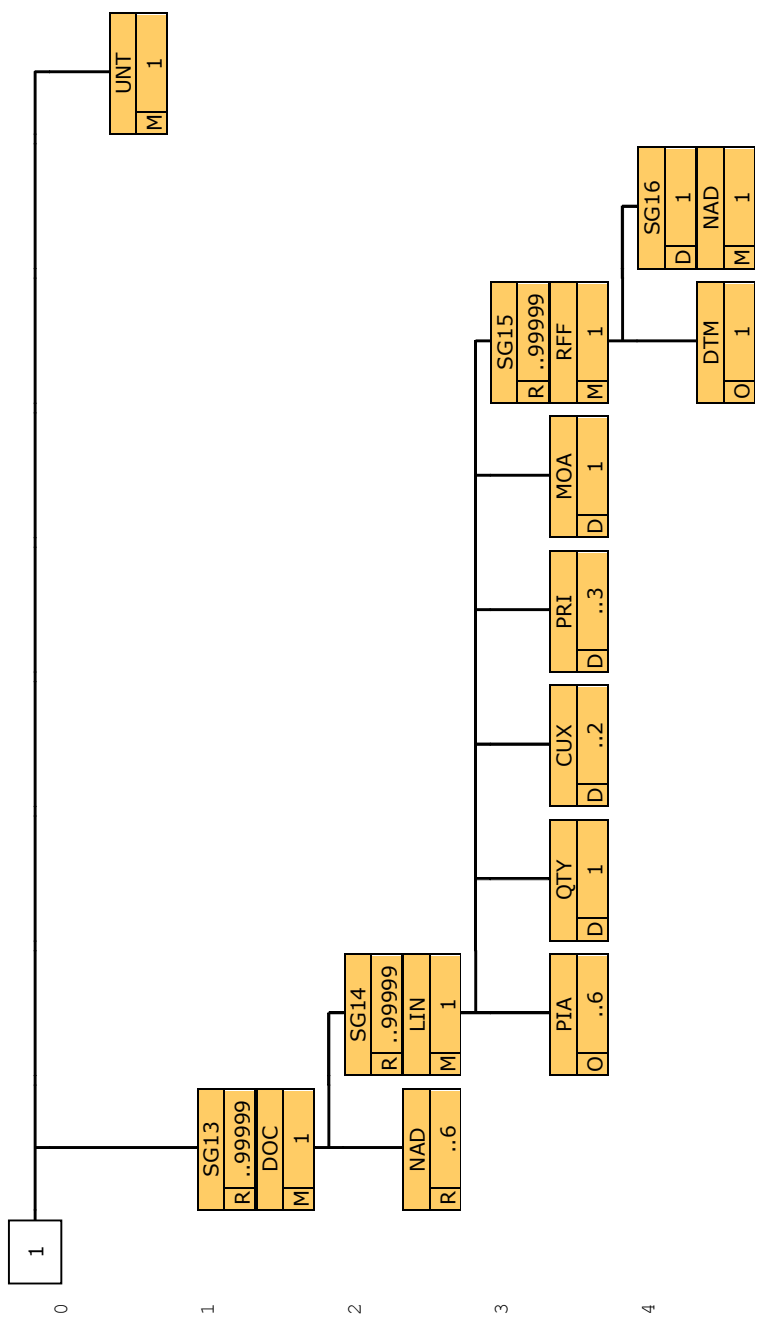
SEGMENT GROUPS/SEGMENTS DESCRIPTION

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              '80'      N         N         R
(Distributor bills ultimate or intermediate customer; no physical product
movement)
Credit; financial adjustment only             '381'     N         N         R
(Distributor credits ultimate or intermediate customer; no physical product
movement)

Invoice                                       '380'     R         R         N
(Distributor bills ultimate or intermediate customer; physical product movement)
Credit                                        '381'     R         R         N
(Distributor credits ultimate or intermediate customer; physical product
movement)
```

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: R ..6

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: D 1

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: D 1

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: O 1

SG16   NAD

Function: A group of segments identifying the ultimate parties related to the transaction.
Usage: D 1
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

SEGMENT DETAILS

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 = Sales data report message
0052	an..3	M	Message type version number	M	D = Draft version/UN/EDIFACT Directory
0054	an..3	M	Message type release number	M	97A = Release 1997 - A
0051	an..2	M	Controlling agency	M	ED = EDIFICE (Electronic industries project)
0057	an..6	C	Association assigned code	R	EDSL08 = Sales report Message Issue EDSL07
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
			   304 = CCYYMMDDHHMMSSZZZ
			ZZZ = Time zone
			   X03 = CCYYMMDDHHMMZZZZZ (*)
			ZZZZZ = Time zone
			   X04 = CCYYMMDDHHMMSSZZZZZ (*)
			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	
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

SG4   CUX

CUX   CURRENCIES

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

Ref. Rep.	Name		EDIFICE Utilisation
C504	C	CURRENCY DETAILS	R
6347 an..3	M	Currency details qualifier	M
6345 an..3	C	Currency, coded	R
6343 an..3	C	Currency qualifier	R
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

EDIFICE Utilisation details:
- 2 = Reference currency
- Use ISO 4217, 3 alpha code
- 4 = Invoicing currency
- Distributor to end-customer currency
- 9 = Order currency
- Supplier to distributor currency

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	

SG13   DOC-NAD-SG14

NAD   NAME AND ADDRESS

Function: A segment identifying the third party with whom the transaction was made.
Usage :   R ..6
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	
					AD = Intra-distributor movement (*)
					IK = Intermediate customer (*)
					MF = Manufacturer of Goods
					Used to identify recipient of returns
					PC = Actual purchaser's customer
					RD = Inter-distributor movement (*)
					ST = Ship to
					Identification of the party to where goods
					will be or have been shipped.
					(*) 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	113 = Resale and claim (*) 114 = 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) SRV = EAN.UCC Global Trade Item Number 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	

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

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)
					SRV = EAN.UCC Global Trade Item Number
					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	

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

QTY   QUANTITY

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

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity qualifier	M	1 = Discrete quantity 61 = Return Quantity Used to identify Product returns 64 = Scrap Quantity Used to identify product scraps 162 = Functional sample quantity Used to identify sample Sales
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.

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

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	M	
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	

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

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 :   D 1
Notes :

Ref. Rep.		Name		EDIFICE Utilisation
C516	M	MONETARY AMOUNT	M	
5025 an..3	M	Monetary amount type qualifier	M	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	

SG15   RFF-DTM-SG16

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	M	
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) DW = Design Win (*) IV = Invoice number To be used only if DE 1001 in DOC = '80' or '381' 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	

SG15   RFF-DTM-SG16

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of the reference document.
Usage :   O 1
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
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone
					X03 = CCYYMMDDHHMMZZZZZ (*)
					ZZZZZ = Time zone
					X04 = CCYYMMDDHHMMSSZZZZZ (*)
					ZZZZZ = Time zone
					(*) EDIFICE code

SG16   NAD

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	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

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)

```
UNB+UNOC:3+123456789:1:X+987654321:1:X+021209:1909+88+X:AA+SLSRPT++1+X+1'
UNH+1+SLSRPT:D:97A:ED:EDSL08'
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'                             INVOICE
NAD+PC+1234::92'
LIN+1+114+PRODUCT 120:VP::91'
QTY+1:999:PCE'
PRI+AAA:200.63:RES::1:PCE'
RFF+DM:INV NUMBER1:INLIN4'
DTM+171:19971216:102'
LIN+2+114+FLASH:VP::91'
QTY+1:216:PCE'
PRI+AAA:27.64:RES::1:PCE'
RFF+DM:INV NUMBE26:INLIN1'
DTM+171:19971206:102'
DOC+381'                             CREDIT
NAD+PC+1234::92'
LIN+3+114+DRAM:VP::91'
QTY+1:200:PCE'
PRI+AAA:397.22:RES::1:PCE'
RFF+DM:CR NOTE NUMBER12:CRLIN2'
DTM+171:19971210:102'
DOC+80'                              DEBIT (FINANCIAL ADJUSTMENT)
NAD+PC+1234::92'
LIN+4+114+MOTHERBOARD:VP::91'
MOA+244:74.26'
RFF+DM:DB NOTE NUMBER1:DBLIN1'
DTM+171:19971211:102'
UNT+34+1'
UNZ+1+88'
```

Example 2

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

```
UNB+UNOC:3+234567890:1:X+198765432:1:X+971201:1924+66+X:AA+SLSRPT++1+X+1'
UNH+1+SLSRPT:D:97A:ED:EDSL08'
BGM+RES+SLSRPT2+9'
DTM+90:19971201:102'
DTM+91:19981205:102'
DTM+137:19980106:102'
NAD+BY+DISTRIBUTOR::92'
NAD+SE+SUPPLIER::91'
CUX+2:FRF:4'
DOC+380'                              INVOICE (with 3rd & 4th level End Customer)
NAD+IK+7890::92'
LIN+1+114+PRODUCT ABCD:VP::91'
QTY+1:2002:PCE'
PRI+AAA:7897.64:RES::1:PCE'
RFF+DM:INV NUMBER64:INLIN1'
DTM+171:19971203:102'
NAD+MA+XXX::92'
DOC+380'                              INVOICE
NAD+PC+2109::92'
LIN+2+114+PRODUCT X:VP::91'
QTY+1:1000:PCE'
PRI+AAA:12.10:RES::1:PCE'
RFF+DM:INV NUMBER2:INLIN7'
RFF+ACD:ADDITIONAL REF NUMBER34'
DTM+171:19971205:102'
LIN+3+114+PRODUCT Y:VP::91'
QTY+1:2000:PCE'
PRI+AAA:60.43:RES::1:PCE'
RFF+DM:INV NUMBER16:DBL10'
DTM+171:19971205:102'
UNT+30+1'
UNZ+1+66'
```

Example 3

Resale combined with "Ship from Stock & Debit" Claim

```
UNB+UNOC:3+234567890:1:X+198765432:1:X+971201:1924+66+X:AA+SLSRPT++1+X+1'
UNH+1+SLSRPT:D:97A:ED:EDSL08'
BGM+RAC+SLSRPT3+9'
DTM+90:19971201:102'
DTM+91:19981231:102'
DTM+137:19980101:102'
NAD+BY+DISTRIBUTOR::92'
NAD+SE+SUPPLIER::91'
CUX+2:DEM:4'
DOC+380'                         INVOICE
NAD+PC+7531::92'
LIN+1+113+PRODUCT DEF:VP::91'    Resale & Claim
QTY+1:33:PCE'
PRI+AAA:500.12:RES::1:PCE'
RFF+DM:INV NUMBER1:INLIN1'
DTM+171:19971220:102'
RFF+AU:DPA NUMBER23:DPALI1'
RFF+DCN::CRCL1'
RFF+ACD:ADDITIONAL REF NUMBER876'
LIN+2+114+PRODUCT XYZ:VP::91'    Resale only
QTY+1:273:PCE'
PRI+AAA:26.65:RES::1:PCE'
RFF+DM:INV NUMBE31:INLIN1'
DTM+171:19971204:102'
DOC+381'                         CREDIT
NAD+PC+7531::92'
LIN+3+113+MOTHERBOARD:VP::91'    Credit & Claim "Bill-Back"
QTY+1:456:PCE'
PRI+AAA:30.44:RES::1:PCE'
RFF+DM:CR NOTE NUMBER6:CRLI1'
DTM+171:19971215:102'
RFF+AU:DPA NUMBER345:DPALI1'
RFF+DCN::DCL1'
DOC+380'                         INVOICE
NAD+PC+39416::92'
LIN+4+114+PRODUCT CCC:VP::91'    Resale only
QTY+1:1000:PCE'
PRI+AAA:987.99:RES::1:PCE'
RFF+DM:INV NUMBER67:INLIN9'
DTM+171:19971201:102'
RFF+ACD:ADDITIONAL REF NUMBER990'
UNT+41+1'
UNZ+1+66'
```