



The Global Network for B2B Integration in High Tech Industries

EDIFICE Message Implementation Guideline Inventory Report – Supplier to Distributor

INVRPT Issue EDSD10

Endorsed on 15 June 2011

Based on UN/EDIFACT D.10A INVRPT message

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TABLE OF CONTENTS

COMPARISON TO PREVIOUS ISSUE 3
EDIFICE FUNCTIONAL DEFINITION 5
REFERENCES 6
EXPLANATORY NOTES 6
MESSAGE STRUCTURE CHART..... 7
BRANCHING DIAGRAM 8
SEGMENT DESCRIPTION 10
SEGMENT DETAILS 12
EXAMPLES 24

COMPARISON TO PREVIOUS ISSUE

Issue EDS10 of 1 June 2011: Upgrade to UN/EDIFACT Directory D.10A

The only structural change is the renaming of SG11 to SG12.
The occurrence of SG9 was increased by UN/EDIFACT 9999999.

EDIFICE recommends to make use of EDIFACT code lists.

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

The summary of changes in this MIG is listed below:

Place	EDIFICE Code (*)	Replaced with EDIFACT code/EDIFICE code (*)/Removed/Added
All DTM-2005	X03=CCYMMDDHHMMZZZZZ (*) X04=CCYMMDDHHMMSSZZZZZ (*)	205=CCYMMDDHHMMZHHMM Removed

Issue EDS04 of 1 June 2005:

- Upgrade to UN/EDIFACT Code list D.04B

12 May 2004 : EDIFIX 5.0 Technical Upgrade

- The 'KMT' qualifier in SEG QTY DE 6411 is now defined as (*) EDIFICE code. UN/ECE Recommendation 20 specifies 'KTM' as qualifier for 'kilometre'.
- The Association Assigned Code SG UNH DE 0057 was corrected : Changed from EDDS03 to EDS03

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

Issue EDS03 of 13 November 2002 is based on UN/EDIFACT D97.A / Code List D01.A

- Addition of the following code value:

SG9, LIN segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number
SG9, PIA segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number
SG11, DTM segment, CO C507, DE 2379 code '804' Day

Issue EDS02 of 29 May 2002 – addition of recommended set of DTM qualifiers

Issue EDS02 of the INVRPT Supplier to Distributor message includes the changes that have been made to the issue 1 of the message endorsed by the EDIFICE Plenary on 29 November 1991. The changes are as follows:

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

- Addition of the following segments:

SG9, LIN segment
SG11, INV segment,

- Replacement of the following code values:

Header, BGM segment, DE 1001, code '123' to '35' Inventory report
DE 1225, codes '00' to '9' Original
'04' to '4' Change
DTM segment, DE 2005, code 'STA' to '366' Inventory report date
SG2, NAD segment, DE 3035, code 'MF' to 'SE' Seller
SG2, LOC segment, DE 3227, code '14' to '18' Warehouse
CO C517, DE 3055 code '94' to '92' Assigned by buyer or buyer's agent
SG9, PIA segment, DE 4347, code '5' to '1' Additional identification
SG11, QTY segment, CO C186, DE 6063, codes '69' to '99' Estimated quantity
'70' to '143' Quantity, remaining
'68' to 'LTQ' Lead time quantity
SG11, DTM segment, CO C507, DE 2005, code 'STA' to '145' Event date
SG11, LOC segment, DE 3227, code '14' to '18' Warehouse
CO C517, DE 3055 code '94' to '92' Assigned by buyer or buyer's agent,

- Addition of the following code values:

Header, DTM segment, CO C507, DE 2005, code '137' Document/message date/time
 DE 2379, codes '101' = YYMMDD
 '102' = CCYYMMDD
 '201' = YYMMDDHHMM
 '203' = CCYYMMDDHHMM
 '301' = YYMMDDHHMMZZZ
 '303' = CCYYMMDDHHMMZZZ

SG2, NAD segment, DE 3035, codes 'BY' Buyer
 'DP' Delivery party
 CO C082, DE 3055, codes '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

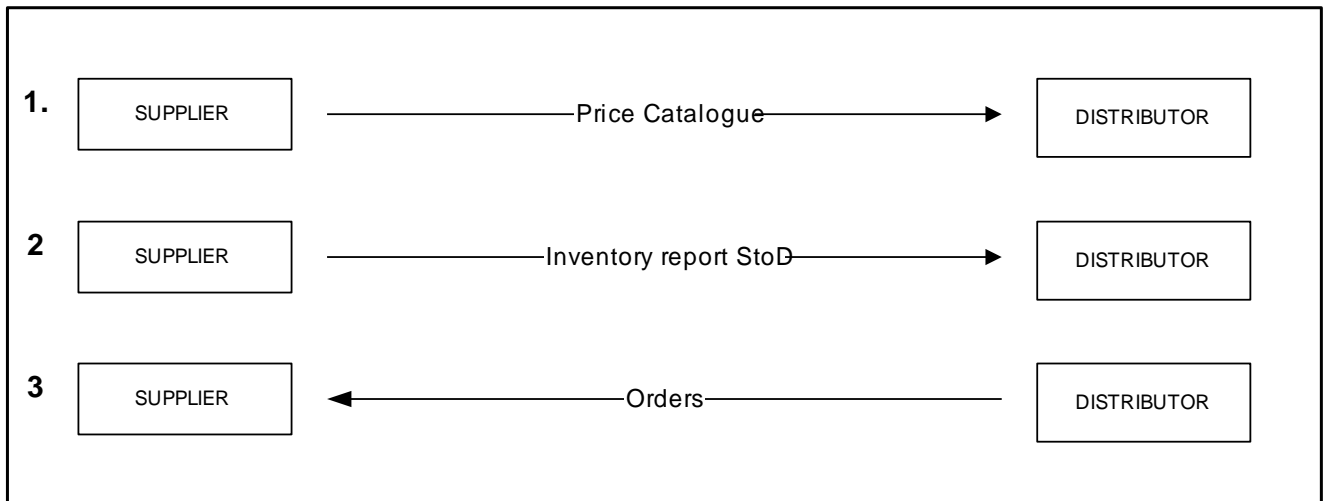
SG9, PIA segment, CO C212, DE 7140 codes 'BP' Buyer's part number
 'EN' International Article Numbering
 Association (EAN)
 'UP' UPC (Universal Product code)
 'VP' Vendor's (seller's) part number
 DE 3055, codes '9', '16', '91', '92' (see above)

SG11, DTM segment, CO C507, DE 2005 codes '158' Horizon start date
 '159' Horizon end date
 '169' Lead time
 'ASK' Lead time on request
 DE 2379 codes as Header DTM and '803' Week,

- Deletion of the following code values:
 SG9, PIA segment, CO C212, DE 7143, code 'MG',
- Usage changed for the following segment groups/segments:
 Header DTM segment, from R1 to M..2
 SG2, R1 to R..3
 SG2, LOC segment, D1 to O1
 SG9, R..99999 to R..999999
 SG9, PIA segment, M1 to O..3
 SG11, DTM segment, D1 to D..2
 SG11, LOC segment, D1 to O1,
- Deletion of the following segment:
 LTM segment,
- Alignment of segments and composite data elements to ensure conformance (data harmonization) across all EDIFICE Implementation Guidelines,
- Update of the REFERENCES and EXPLANATORY NOTES section to comply with the EDIFICE Standards for Documentation of Message Implementation Guidelines issue 3,
- Update of examples,
- Documentation adjustments resulting from the use of GEFEG's EdiFix Message Implementation Guidelines documentation tool,
- Correction of typographical errors.

EDIFICE FUNCTIONAL DEFINITION

Business flow diagram



Principles

The INVRPT StoD message is designed to facilitate the provision of information between a manufacturer (commonly referred to as a supplier) and a manufacturer's agent (commonly referred to as a distributor) on the status of the supplier's product lead time and/or availability.

The INVRPT StoD message supports Point 2. 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,
- Seller and buyer information,
- Lead time information,
- Date horizon information,
- Availability information.

Usually, the INVRPT StoD message contains the same products as the distribution PRICAT message, so when, for example quarterly, the content of the PRICAT message changes (new products added and old products withdrawn), also the content of the full INVRPT StoD message will be different, hence the full refresh, which can be either scheduled or sent on request.

The INVRPT StoD message can be used to send variances or updates, for example on a daily basis.

To accommodate the above two scenarios, both 'change' and 'original' message types are catered for by the use of DE 1225 in the BGM segment.

REFERENCES

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

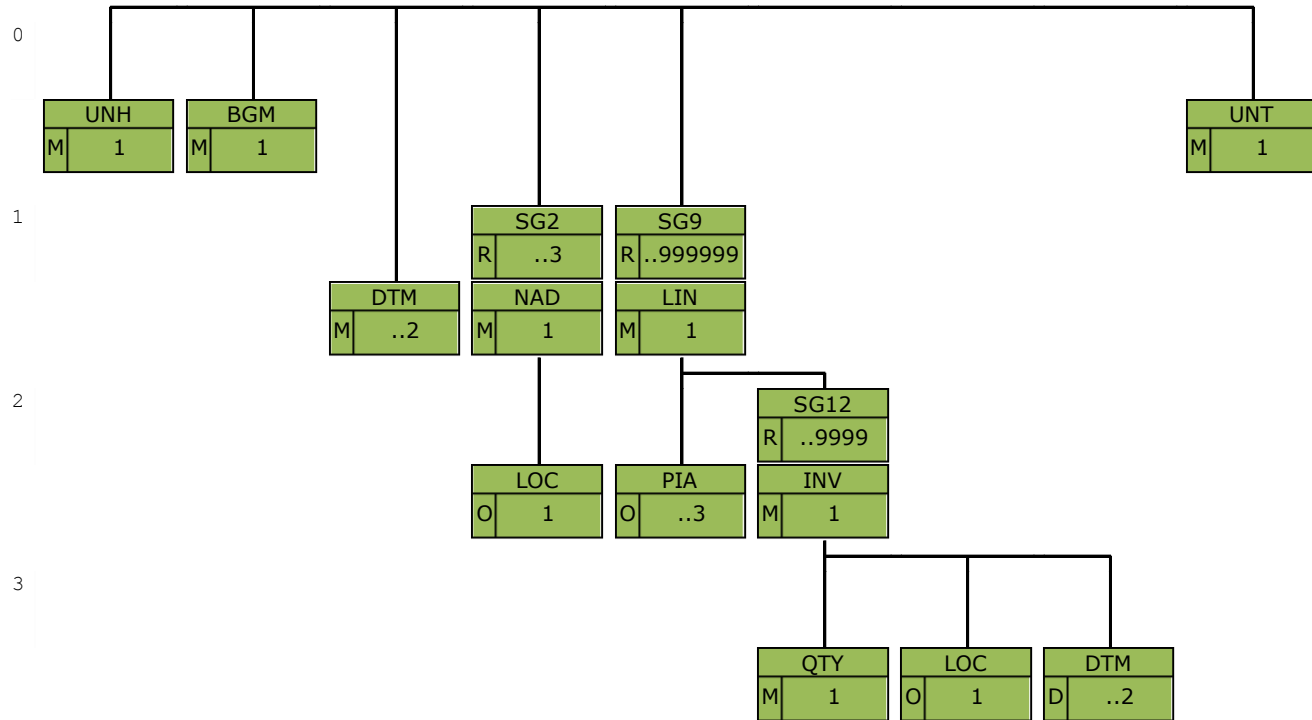
EXPLANATORY NOTES

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..2
┌	SG2		R..3
├	NAD	Name and address	M1
└	LOC	Place/location identification	O1
┌	SG9		R..999999
├	LIN	Line item	M1
├	PIA	Additional product id	O..3
└	SG12		R..9999
├	INV	Inventory management related details	M1
├	QTY	Quantity	M1
├	LOC	Place/location identification	O1
└	DTM	Date/time/period	D..2
	UNT	Message trailer	M1

BRANCHING DIAGRAM



SEGMENT 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 the inventory report date.
Usage: M..2

SG2 NAD-LOC

Function: A group of segments identifying the parties involved and their associated information, relevant to the whole message.
Usage: R..3
Notes: If LOC is specified in SG2, it may be overridden by the information specified in LOC of SG11.

NAD Name and address

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

LOC Place/location identification

Function: A segment identifying a location or place required for the inventory concerned, relevant to the specified party.
Usage: O1

SG9 LIN-PIA-SG12

Function: A group of segments providing inventory details of the individual line items i.e. products supplied.
Usage: R..999999
Notes:

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..3

SG12 INV-QTY-LOC-DTM

Function: A group of segments providing a quantity with all inventory management related information.
Usage: R..9999
Notes: If LOC is specified in SG12, it overrides the information specified in LOC of SG2.
The DTM segment is used to specify the date/time or lead time of the related quantity.

INV Inventory management related details

Function: A segment specifying the inventory status.
Usage: M1

QTY Quantity

Function: A segment specifying a quantity.
Usage: M1

LOC Place/location identification

Function: A segment identifying a location or place required for the inventory concerned.
Usage: O 1

DTM Date/time/period

Function: A segment specifying the date/time or lead time as applied to the quantity.
Usage: D..2

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 EDSS10

Ref.	Rep.	Name		EDIFICE Utilisation
0062	an..14	M MESSAGE REFERENCE NUMBER	M	Transmission message count from 1 INVRPT = Inventory report message D = Draft version/UN/EDIFACT Directory 10A = Release 2010 - A UN = UN/CEFACT EDSD10 = Inventory report - StoD Issue EDSD10
S009		M MESSAGE IDENTIFIER	M	
0065	an..6	M Message type	M	
0052	an..3	M Message version number	M	
0054	an..3	M Message release number	M	
0051	an..3	M Controlling agency, coded	M	
0057	an..6	C Association assigned code	R	
0110	an..6	C Code list directory version number	N	
0113	an..6	C Message type sub-function identification	N	
0068	an..35	C COMMON ACCESS REFERENCE	N	
S010		C STATUS OF THE TRANSFER	N	
0070	n..2	M Sequence of transfers	N	
0073	a1	C First and last transfer	N	
S016		C MESSAGE SUBSET IDENTIFICATION	N	
0115	an..14	M Message subset identification	N	
0116	an..3	C Message subset version number	N	
0118	an..3	C Message subset release number	N	
0051	an..3	C Controlling agency, coded	N	
S017		C MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	N	
0121	an..14	M Message implementation guideline identification	N	
0122	an..3	C Message implementation guideline version number	N	
0124	an..3	C Message implementation guideline release number	N	
0051	an..3	C Controlling agency, coded	N	
S018		C SCENARIO IDENTIFICATION	N	
0127	an..14	M Scenario identification	N	
0128	an..3	C Scenario version number	N	
0130	an..3	C Scenario release number	N	
0051	an..3	C Controlling agency, coded	N	

BGM Beginning of message

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

Usage : M1

Notes :

Ref.	Rep.	Name		EDIFICE Utilisation
C002		C DOCUMENT/MESSAGE NAME	R	
1001	an..3	C Document name code	R	35 = Inventory report
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	N	
1000	an..35	C Document name	N	
C106		C DOCUMENT/MESSAGE IDENTIFICATION	R	
1004	an..70	C Document identifier	R	Inventory report number
1056	an..9	C Version identifier	N	
1060	an..6	C Revision identifier	N	
1225	an..3	C MESSAGE FUNCTION CODE	R	4 = Change <i>Variances/updates e.g. daily</i> 9 = Original <i>Full refresh e.g. quarterly</i>
4343	an..3	C RESPONSE TYPE CODE	N	

DTM Date/time/period

Function: A segment specifying the date/time of creation of the message and the inventory report date.

Usage : M..2

Notes : It is required to specify the date of creation of the message.

Ref.	Rep.	Name		EDIFICE Utilisation
C507		M DATE/TIME/PERIOD	M	
2005	an..3	M Date or time or period function code qualifier	M	137 = Document issue date time 366 = Inventory report date <i>Stock date/validation date</i>
2380	an..35	C Date or time or period text	R	
2379	an..3	C Date or time or period format code	R	102 = CCYMMDD 203 = CCYMMDDHHMM 205 = CCYMMDDHHMMZHHMM <i>Replaces EDIFICE code</i> <i>X03=CCYMMDDHHMMZZZZ</i> 303 = CCYMMDDHHMMZZZ <i>ZZZ = Time zone</i> 304 = CCYMMDDHHMMSSZZZ <i>ZZZ = Time zone</i>

SG2 NAD-LOC
NAD Name and address

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

Usage : M1

Notes : At least the buyer and the seller must be specified.

It is advised that the party identification CO C082 be used. When CO C082 cannot be used it is recommended to use the structured name and address CO C080 through DE 3207 rather than the unstructured one CO C058.

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

SG2 NAD-LOC

LOC Place/location identification

Function: A segment identifying a location or place required for the inventory concerned, relevant to the specified party.

Usage : 01

Notes :

Ref.	Rep.	Name		EDIFICE Utilisation
3227	an..3	M LOCATION FUNCTION CODE QUALIFIER	M	18 = Warehouse
C517		C LOCATION IDENTIFICATION	R	It is advised that DE 3225 be used together with DE 3055 rather than DE 3224.
3225	an..35	C Location identifier	A	
1131	an..17	C Code list identification code	N	91 = Assigned by seller or seller's agent
3055	an..3	C Code list responsible agency code	D	
3224	an..256	C Location name	D	
C519		C RELATED LOCATION ONE IDENTIFICATION	N	
3223	an..35	C First related location identifier	N	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	N	
3222	an..70	C First related location name	N	
C553		C RELATED LOCATION TWO IDENTIFICATION	N	
3233	an..35	C Second related location identifier	N	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	N	
3232	an..70	C Second related location name	N	
5479	an..3	C RELATION CODE	N	

SG9 LIN-PIA-SG12

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 IDENTIFIER	R It is required to assign a number to the line items within a message. The number is assigned by the sender of the message. The first line item within a message will be numbered 1 and further line items will be incremented by 1 for each new line.
1229	an..3	C ACTION CODE	N
C212		C ITEM NUMBER IDENTIFICATION	R
7140	an..35	C Item identifier	R Primary reference
7143	an..3	C Item type identification code	R BP = Buyer's part number EN = International Article Numbering Association (EAN) SRV = EAN.UCC Global Trade Item Number UP = UPC (Universal product code) VP = Vendor's (seller's) part number
1131	an..17	C Code list identification code	N
3055	an..3	C Code list responsible agency code	R 9 = GS1 91 = Assigned by seller or seller's agent 92 = Assigned by buyer or buyer's agent 113 = GS1 US
C829		C SUB-LINE INFORMATION	N
5495	an..3	C Sub-line indicator code	N
1082	an..6	C Line item identifier	N
1222	n..2	C CONFIGURATION LEVEL NUMBER	N
7083	an..3	C CONFIGURATION OPERATION CODE	N

SG9 LIN-PIA-SG12**PIA Additional product id**

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

Usage : O..3

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 IDENTIFIER CODE QUALIFIER	M	1 = Additional identification
C212		M ITEM NUMBER IDENTIFICATION	M	
7140	an..35	C Item identifier	R	
7143	an..3	C Item type identification code	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..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	R	9 = GS1 91 = Assigned by seller or seller's agent 92 = Assigned by buyer or buyer's agent 113 = GS1 US
C212		C ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C Item identifier	R	
7143	an..3	C Item type identification code	R	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	R	
C212		C ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C Item identifier	R	
7143	an..3	C Item type identification code	R	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	R	
C212		C ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C Item identifier	R	
7143	an..3	C Item type identification code	R	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	R	
C212		C ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C Item identifier	R	
7143	an..3	C Item type identification code	R	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	R	

SG12 INV-QTY-LOC-DTM

INV Inventory management related details

Function: A segment specifying the inventory status.

Usage : M1

Notes :

Ref.	Rep.	Name		EDIFICE Utilisation
4501	an..3	C INVENTORY MOVEMENT DIRECTION CODE	N	
7491	an..3	C INVENTORY TYPE CODE	N	
4499	an..3	C INVENTORY MOVEMENT REASON CODE	N	
4503	an..3	C INVENTORY BALANCE METHOD CODE	R	2 = Formal inventory balance <i>Status</i>
C522		C INSTRUCTION	N	
4403	an..3	M Instruction type code qualifier	N	
4401	an..3	C Instruction description code	N	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	N	
4400	an..35	C Instruction description	N	

SG12 INV-QTY-LOC-DTM

QTY Quantity

Function: A segment specifying a quantity.

Usage : M1

Notes : Where a lead time applies to a quantity range specify the maximum quantity in DE 6060 and use code 'LTQ' in DE 6063.

Where a lead time does not apply to a specific quantity enter zero in DE 6060 and code 'LTQ' in DE 6063.

Where the product is considered to be on allocation use code 'LTQ' in DE 6063 and enter zero in DE 6060. The data elements within the DTM segment should contain the following values: '169' in DE 2005, '99' in DE 2380 and '803' in DE 2379.

Where no lead time can be given use code 'LTQ' in DE 6063 and enter zero in DE 6060. Within the DTM segment use code 'ASK' in DE 2005. DE 2380 and DE 2379 are not used.

When codes '17' or '143' are used in DE 6063, the DTM segment in this segment group does not need to be sent as the inventory report date (code '366' in DE 2005) specified in the header DTM segment applies.

Ref.	Rep.	Name		EDIFICE Utilisation
C186		M QUANTITY DETAILS	M	
6063	an..3	M Quantity type code qualifier	M	17 = Quantity on hand 99 = Estimated quantity <i>Anticipated quantity</i> 143 = Quantity, remaining LTQ = Lead time quantity (*) (*) EDIFICE code
6060	an..35	M Quantity	M	
6411	an..8	C Measurement unit code	R	CLT = centilitre CMT = centimetre EA = each GRM = gram H87 = piece KGM = kilogram KMT = kilometre LTR = litre MGM = milligram MMT = millimetre MTK = square metre MTQ = cubic metre MTR = metre PCE = piece (*) EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87' (*) EDIFICE code Other codes should be previously agreed between trading partners.

SG12 INV-QTY-LOC-DTM

LOC Place/location identification

Function: A segment identifying a location or place required for the inventory concerned.

Usage : 01

Notes :

Ref.	Rep.	Name		EDIFICE Utilisation
3227	an..3	M LOCATION FUNCTION CODE QUALIFIER	M	18 = Warehouse
C517		C LOCATION IDENTIFICATION	R	It is advised that DE 3225 be used together with DE 3055 rather than DE 3224.
3225	an..35	C Location identifier	A	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	D	91 = Assigned by seller or seller's agent
3224	an..256	C Location name	D	
C519		C RELATED LOCATION ONE IDENTIFICATION	O	
3223	an..35	C First related location identifier	O	
1131	an..17	C Code list identification code	O	
3055	an..3	C Code list responsible agency code	O	
3222	an..70	C First related location name	O	
C553		C RELATED LOCATION TWO IDENTIFICATION	N	
3233	an..35	C Second related location identifier	N	
1131	an..17	C Code list identification code	N	
3055	an..3	C Code list responsible agency code	N	
3232	an..70	C Second related location name	N	
5479	an..3	C RELATION CODE	N	

SG12 INV-QTY-LOC-DTM**DTM Date/time/period**

Function: A segment specifying the date/time or lead time as applied to the quantity.

Usage : D..2

Notes : For guidance on the use of this segment please refer to the SG12 QTY notes.

Ref.	Rep.	Name		EDIFICE Utilisation
C507		M DATE/TIME/PERIOD	M	
2005	an..3	M Date or time or period function code qualifier	M	145 = Event date 158 = Horizon start date 159 = Horizon end date 169 = Lead time ASK = Lead time on request (*) (*) EDIFICE code
2380	an..35	C Date or time or period text	D	
2379	an..3	C Date or time or period format code	D	102 = CCYMMDD 203 = CCYMMDDHHMM 205 = CCYMMDDHHMMZHHMM <i>Replaces EDIFICE code</i> <i>X03=CCYMMDDHHMMZZZZ</i> 303 = CCYMMDDHHMMZZZ <i>ZZZ = Time zone</i> 304 = CCYMMDDHHMMSSZZZ <i>ZZZ = Time zone</i>

UNT Message trailer

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

Usage : M1

Notes : Refer to EDIFICE Utilisation of the UN/EDIFACT Service Segments, Issue EDSS10

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

EXAMPLES

EXAMPLE 1 - Time-phased availability

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVRPT++1+X+1'
UNH+1+INVRPT:D:10A:UN:EDSD10'
BGM+35+REPORT-1+4' Daily variance
DTM+137:20100701:102'
DTM+366:201006301845:203'
NAD+BY+BUYER-CODE-1::92'
NAD+SE+SELLER-CODE::91'
LOC+18+ELC::91'
LIN+1++PRODUCT-1:VP::91' For PRODUCT-1:

INV++++2'
QTY+143:123:PCE' 123 units available to sell

INV++++2'
QTY+99:2500:PCE' 2500 units to become available by 7/7/2010
DTM+145:20100707:102'

INV++++2'
QTY+99:5000:PCE' Additional 5000 units to become available by 8/8/2010
DTM+145:20100808:102'
INV++++2'
QTY+99:10000:PCE' Additional 10000 units to become available by 9/9/2010
DTM+145:20100909:102'
LIN+2++PRODUCT-2:VP::91' For PRODUCT-2:

INV++++2'
QTY+143:99:PCE' 99 units available to sell

LIN+3++PRODUCT-3:VP::91' For PRODUCT-:

INV++++2'
QTY+LTQ:0:PCE' No units available, lead time on request
DTM+ASK'
UNT+27+1'
UNZ+1+66'

EXAMPLE 2 - Availability and general lead time

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+INVRPT++1+X+1'
UNH+1+INVRPT:D:10A:UN:EDSD10'
BGM+35+REPORT-2+4' Daily variance
DTM+137:20100701:102'
DTM+366:201006301845:203'
NAD+BY+BUYER-CODE-1::92'
NAD+SE+SELLER-CODE::91'
LOC+18+ELC::91'
LIN+1++PRODUCT-1:VP::91' For PRODUCT-1:

INV++++2'
QTY+143:123:PCE' 123 units available

INV++++2'
QTY+LTQ:0:PCE'
DTM+169:4:803' The lead time for any quantity is 4 weeks

LIN+2++PRODUCT-2:VP::91' For PRODUCT-2:

INV++++2'
QTY+LTQ:0:PCE'
DTM+169:8:803' The lead time for any quantity is 8 weeks

LIN+3++PRODUCT-3:VP::91' For PRODUCT-3:

INV++++2'
QTY+LTQ:0:PCE' No units available, lead time on request
DTM+ASK' Lead time on request

UNT+22+1'
UNZ+1+66'