```
+----------------------------+
!                            !
!         Issue 3            !
!         -------            !
!                            !
!         Endorsed           !
!                            !
!       13 April 1994        !
!                            !
+----------------------------+
```

EDIFICE - UTILISATION

OF THE

EDIFACT - ORDRSP MESSAGE

(PURCHASE ORDER RESPONSE MESSAGE)

TABLE OF CONTENTS

COMPARISON TO PREVIOUS ISSUE

This release includes the changes that have been made to the issue 2.0
Purchase Order, Purchase Order Response & Purchase Order Change documents
endorsed by the EDIFICE Plenary on the 11th December 1991. The changes
are as follows:

- Recast from the 90.1 version of the directory to the 92.1 version.

- The inclusion of this COMPARISON section.

- Update of the EDIFICE FUNCTIONAL DEFINITION section to provide
  further clarification on the usage of the message.

  Some of the updates are as follows:

  * Use of the guideline under the traditional order cycle scenario
    (T1) determines that the principle of closed loop EDI messaging
    is optional.

  * References to the vendor order number no longer exist as it has
    been considered being secondary information to the original
    Purchase Order number of the buyer and therefore redundant in
    the information flow.

  * The BGM message function code is used only to convey the nature
    of the whole message (i.e. if it is "original" or
    "confirmation"). The LIN action request code is used to convey
    the action to be taken for the Purchase Order line.

  * The inclusion of Allowance or Charge at header level.

  * Use of PIA for secondary item substitution mechanism.

  * A clear description of an item being ordered is no longer
    sufficient. A primary item number is required to be sent in the
    LIN segment.

- Update of the EXPLANATORY NOTES section to comply with the EDIFICE
  Standards for Documentation of Message Guidelines, Issue 2.

- The inclusion of the UNH and UNT service segments.

In doing the recast, changes have been made to how the data elements are
positioned in the message. An update of the codes has been made.

EDIFICE FUNCTIONAL DEFINITION

Introduction

It is advised to read the functional definition and study the message
guideline examples thoroughly before implementing any of the three
messages.

EDIFICE provides three interrelated messages for the purchase ordering
process: The Purchase Order (ORDERS), the Purchase Order Change Request
(ORDCHG) and the Purchase Order Response (ORDRSP). Together they are used
to form a purchase order cycle.

This usage has been created with the intention of satisfying about eighty
percent of the electronics industry EDI ordering requirements. It is a
'core' set of segments for the order transaction. During the development
of this document it has been recognised that there are further
requirements that are special to certain areas of the electronics
industry. These requirements will need to be considered under a separate
document.

EDI Business Architecture for the Order cycle

The traditional order cycle caters for the ordering of materials and/or
services under a business or commercial agreement. It is assumed that this
agreement defines all standard, basic trading terms and conditions as
agreed between the two parties. As such, all three messages used in the
traditional order cycle always constitute a business transaction under
this agreement, to which they will refer for basic terms and conditions.

Buyer calculates requirements and places purchase orders, based upon
agreed standard product and pricing info, or upon Request for
Quote/Quotes.

```
                                                 Notes

      Buyer        Purchase Order                 1      Seller
    +-----------+  ------------------------->           +-----------+
    | Purchasing|  Purchase Order Ack           2      | Sales/Order|
    |           |  <------------------------           |   Admin    |
    |           |  Seller Initiated Change    -+  3     |            |
    +-----------+  <------------------------    |        +-----------+
                   Change Order               -+  |   4
                   ------------------------->    |  |
                   Change Order Ack              |  |   5
                   <------------------------   -+ -+
```

....
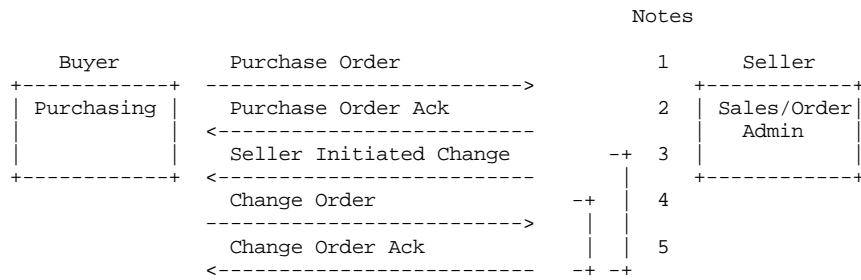
1 Buyer generates (stand-alone)   4C Change Orders issued from
   Purchase Order using ORDERS.   buyer to notify seller of
                                           acceptance of seller-initiated
2 Seller responds with Order   changes using ORDCHG (option)
   Response using ORDRSP.

3 Seller-initiated changes done via   5A Seller acknowledges Buyer-
   Order Response using ORDRSP.   Initiated Change Orders via
                                           Order Response using ORDRSP.
4A Change Orders issued from   This ends the loop.
   buyer to convey buyer-initiated
   changes using ORDCHG.   5B Seller acknowledges Change
                                           Orders issued by Buyer, as a
4B Change Orders issued from buyer   result of Seller-initiated
   to notify seller of non-acceptance   changes using ORDRSP. This
   of seller-initiated changes using   ends the loop.
   ORDCHG (exception process).

Order Cycle Principles
----

*   The original Purchase Order should refer to a business or commercial
    agreement. Any subsequent message to the original Purchase Order should
    refer to the original Purchase Order. In doing so, reference to the
    business or commercial agreement for the business transaction is given
    indirectly. Therefore, no reference to the contract or quote agreement
    needs to be specified in Purchase Order Change Requests or Purchase
    Order Responses following the Purchase Order unless a Purchase Order
    Change Request is issued to add line items to the Purchase Order.

*   If references to more than one contract/quote exist in the same order
    cycle, an overall agreement applicable to all contracts/quotes involved
    regarding payment terms, terms of delivery (i.e. data at header level)
    is needed between the business partners, as this information cannot be
    conveyed per contract/quote in the EDI message.

*   It is recommended to exclude all information that could be previously
    agreed in a business or commercial agreement from the EDI messages.
    Examples thereof are TAX, PAT, PCD, TDT, TOD and LOC. Use these
    segments only if the information needs to be conveyed at the time of
    ordering.

*   One item number (Product Number) agreed to be the primary reference
    number between the buyer and the seller is used to identify the item
    being ordered. If no item number (Product Number) exists, one should
    be created for the purpose of EDI.

*   To identify the individual items being ordered (Segment Group 25), the
    combination of the Buyer's original Document Number (BGM DE1004) and
    the Buyer's original line number (RFF in Segment Group 28 DE1156) will
    normally be used. Any other means of identification must be agreed upon
    by the trading partners in the Trading Partner Agreement.

*   All information related to purchased goods or services must be
    specified at the line item level, to avoid any ambiguity. Thus each
    line item can be treated as an order.

*   It is strongly advised not to take minor corrective actions or changes
    via EDI. One of the objectives of EDI is to provide good data. Should
    bad data be transmitted or should a change request occur for
    administrative data in the Header section, then corrective action would
    normally take place via other means than EDI.

*   The use of free text in the messages is highly discouraged.

*   Business partners must agree either to send contract/quote information
    at header level or at line level, all through the order cycle. It is
    recommended to have these references at the header level for simplicity
    of processing.

Order Cycle Principles (continued)

In order to keep the interrelation between the three messages unambiguous,
a couple of key definitions and basic assumptions in the information flow
need to be clarified.

  - If a Purchase Order has more than one line item, it has to be
    considered as a collection of one line item Purchase Orders being
    identified by the Purchase Order number and the line item number.
    Each line item therefore has its own life cycle.

  - Each transmitted message in the order cycle must have a unique document
    number in BGM DE1004.

EDIFICE recommends to keep all references to preceding messages (except
for the reference to the original Purchase Order) at detail level in the
RFF segment in segment group 28. Only if mutually agreed between trading
partners and if these references are the same for all line items they may
be given at header level in the RFF segment in segment group 1 and not at
the detail level.

Trading partners may by mutual agreement decide to make the sending of
"scheduling conditions (SCC/QTY/DTM) as it was BEFORE the now transmitted
message" optional if the information is not needed in their business
relationship. EDIFICE, however, recommends it to be sent in accordance to
the principles set out in the EDIFICE FUNCTIONAL DEFINITION.

Purchase Order Change Request

The Purchase Order Change Request is issued to :

- Request a modification of a previously sent Purchase Order
- Request a modification of previously sent Purchase Order Change
   Request/Requests
- Respond to amendments as proposed in one or many previously sent
   Purchase Order Response/Responses by the seller
- State acceptance to amendments as proposed in one or many previously
   sent Purchase Order Response/Responses by the seller.

Purchase Order Change Request (continued)

A change may NOT be requested on:

- Following information in the Header section: Original Purchase Order
  number, Currency and the identification of buyer and seller. These
  changes may only be requested by deleting the line items of the
  referenced message and placing a new order. Deletion of one, many or
  all line items involved in a transaction is indicated in LIN, DE 1229,
  for each separate line item using the value '2' (deleted).
- Those data elements which identify the individual items being ordered
  (RFF in Segment Group 28). These changes may only be requested by
  deleting the referenced line item and adding a new one.
- The information which identifies the item ordered (LIN DE7140).

A Purchase Order Change Request must always refer to the original Purchase
Order at Header level. Furthermore, the last received Purchase Order
Response proposing a change to a line item by the seller or the last
transmitted Purchase Order Change Request requesting amendments to a line
item by the buyer should be referenced at Detail level for the line item
concerned (if any). Only if mutually agreed between trading partners and
if these references are the same for all line items they may be given at
header level in the RFF segment in segment group 1 and not at the detail
level.

The following data must be transmitted:

- Those required to identify the individual items being ordered (RFF in
  Segment Group 28).
- All segments below the LIN segment, when there is a proposed change in
  one of them.

It is up to the business partners to decide whether to transmit the entire
detail section (including those line items which have not been changed) or
only those line items which have changed.

Any change request on information open for change in the header section
will automatically apply to the whole original purchase order.

When a line item in the Purchase Order Change Request is sent as
"deleted", "not found" or "not amended" by means of the appropriate code
for DE 1229 of the LIN segment, no underlying segments of the LIN need to
be transmitted except for the RFF segments specifying the original
Purchase Order line number and the preceding message document number
(if any). If information in the underlying segment is transmitted, all
relevant underlying segments must be transmitted.

Purchase Order Response

A Purchase Order Response is issued to:

- State acceptance to the conditions set out in the Purchase Order or
  Purchase Order Change Request/Requests as requested by the buyer.
- Propose a modification of the previously received Purchase Order
- Propose a modification of previously received Purchase Order Change
  Request/Requests

Any change request conveyed in an ORDRSP by the seller is to be considered
as a proposal.

Purchase Order Response (continued)

In case of non-acceptance by the seller, the Purchase Order Response may
not propose changes to:

- The Header section except for segment group 18 (Allowance or charge) of
  the referenced message. These may only be proposed by not accepting the
  line items of the referenced message. Non-acceptance of one, many or
  all line items involved in the transaction is indicated in LIN, DE 1229
  for each separate line item using the value '7' (Not accepted).
- Those data elements which identify the individual items being ordered
  (RFF in Segments Group 28).
- The information which identifies the item ordered (LIN DE 7140).

A Purchase Order Response must always refer to the original Purchase Order
at Header level. Furthermore, the last received Purchase Order Change
Request requesting amendments to a line item by the buyer should be
referenced at Detail level for the line item concerned (if any). Only if
mutually agreed between trading partners and if these references are the
same for all line items they may be given at header level in the RFF
segment in segment group 1 and not at the detail level.

Note that a Purchase Order Response never references the last transmitted
Purchase Order Response for the line item in question. The Purchase Order
Response is always sent in response to the last received message from the
buyer.

The following data must be transmitted:

- That required to identify the individual items being ordered (RFF in
  Segment Group 28).
- All segments below the LIN segment, when there is a proposed change in
  one of them.

Acknowledgement, confirmation and proposed amendments may be mixed within
the message using the appropriate code in LIN.

It is up to the business partners to decide whether to transmit the entire
detail section (including those line items which have not been acted upon)
or only those line items which have been acted upon.

A proposed change to SG 18 (Allowance or charge) will automatically apply
to the whole purchase order.

When a line item in the Purchase Order Response is acknowledged as "no
action", "accepted without amendment", "not accepted", "deleted" or "not
found", by means of the appropriate code for DE 1229 of the LIN segment,
no underlying segments of the referenced LIN need to be transmitted except
for the RFF segments specifying the original Purchase Order line number
and the preceding message from the buyer, i.e. preceding Purchase Order
Change Request document number (if any). If information in the underlying
segments is transmitted, all relevant underlying segments must be
transmitted.

Structure of references and scheduling conditions

(for further clarification, see Example 4)

The three messages involved in the purchase order cycle interact at line
item level. For example, an original Purchase Order or a Purchase Order
Change Request with multiple line items may be responded to with several
different Purchase Order Responses. Each one of the Responses may contain
responses to one or many of the requested line items of the original
Purchase Order or Purchase Order Change Request. Accordingly, a Purchase
Order Change Request may contain amendments to one or many line items of a
previously transmitted Purchase Order, Purchase Order Change Request or
received Purchase Order Response.

Also, the line items that are being responded to in a Purchase Order
Response may originate from a Purchase Order or from several Purchase
Order Change Requests or from both the original Purchase Order and one or
many previous Purchase Order Change Requests. The line items that are
being amended in a Purchase Order Change Request may, according to the
same principle, originate from several different preceding messages.

Basically, there is an interrelated mechanism in the messages which enable
the interaction at line item level: the reference to the previously sent
message at line item level, which automatically gives the reference to the
previously communicated scheduling conditions for the line item in
question.

```
*       ORDERS
        BGM          :     purchase order number
        RFF (SG1)    :     contract/quote information
        RFF (SG28)   :     line number
        QTY (SG49)   :     ordered quantity
        DTM (SG49)   :     requested delivery/shipment date


*       ORDRSP
        BGM          :     purchase order response number
        RFF (SG1)    :     purchase order number
        RFF (SG28)   :     line number
        RFF (SG28)   :     preceding Purchase Order Change document number
                           for this line item
    a)  QTY (SG49)   :     ordered quantity
        DTM (SG49)   :     requested delivery/shipment date
    b)  QTY (SG49)   :     quantity to be delivered
        DTM (SG49)   :     schedule delivery/shipment date


*       ORDCHG
        BGM          :     purchase order change request number
        RFF (SG1)    :     purchase order number
        RFF (SG28)   :     line number
        RFF (SG28)   :     preceding message document number for this line
                           item (Purchase Order Change or Purchase Order
                           Response)
    a)  QTY (SG49)   :     OLD ordered or outstanding quantity
        DTM (SG49)   :     superseded date
    b)  QTY (SG49)   :     NEW ordered or outstanding quantity
        DTM (SG49)   :     schedule delivery/shipment date
```

Any subsequent message to the original order should include
a) the scheduling conditions (QTY/DTM) as they were BEFORE the now
    transmitted message
    and
b) the new proposed/requested scheduling conditions
except where SG 49 is used for positioning or where a line item is being
added (see message details for further explanation)

The situation a) is always retrieved from the preceding message for the
line item in question.

The preceding message for the line item is always referenced in the RFF
segment in SG28.

The original Purchase Order for the line item (and for all line items in
the same subsequent message) is always referenced in the RFF segment in
SG1.

If no preceding message exists other than the original Purchase Order,
there will be no reference in SG28 except for the line number reference.
If this is the case, situation a) should be retrieved from the original
Purchase Order.

For each line item, there can only be one reference to the preceding
message at line item level as there can only ever be one preceding message
for that line item.

Identified timing problem:
A mismatch in the referencing mechanism might appear if the buyer and the
seller transmit messages involving the same line item/items at the same
time. It is up to the business partners to agree on how to handle the
situation if it should occur.

REFERENCES

UNSM Purchase Order Response Message (ORDRSP)
   Version 1, Release 921, Status 1, Date 92-09
EDIFACT STANDARD DATA SEGMENT DIRECTORY 92.1
EDIFACT CODE LIST 92.1
EDIFICE UTILISATION of the EDIFACT Service Segments, ISSUE 2
ISO 9735 : 1988 (E) EDIFACT - APPLICATION LEVEL SYNTAX RULES,
   FIRST EDITION :   1988-07-15
   AMENDED AND REPRINTED : 1990-11-15
ISO 3166 Codes for the representation of names of countries.
ISO 4217 Codes for the representation of currencies and funds.
UN/ECE RECOMMENDATION NUMBER 5 ICC INCOTERMS 1990.
UN/ECE RECOMMENDATION NUMBER 16 UNLOCODE.
UN/ECE RECOMMENDATION NUMBER 19 for Mode of Transport.
UN/ECE RECOMMENDATION NUMBER 20 Codes for Units of Measurement.
UN/ECE RECOMMENDATION NUMBER 21 (TDED 5.8) alpha codes.

EXPLANATORY NOTES

The following abbreviations are used within this document:

DE = Data Element
SG = Segment Group

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

```
          EDIFACT            EDIFICE
          -------            -------

          M (Mandatory)      M (Mandatory)

          C (Conditional)    R (Required)

          C (Conditional)    D (Depending)

          C (Conditional)    A (Advised)

          C (Conditional)    O (Optional)

          C (Conditional)    X (Not used)
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
EDIFICE MESSAGE DIAGRAM
-----------------------


UNH    Message header                    M1
BGM    Beginning of message              M1
DTM    Date/time/period                  M1
FTX    Free text                         O1

--- Segment Group   1 --------------------------- R..2 ----------------+
RFF    Reference                         M1 --------------------------+

--- Segment Group   2 --------------------------- R2 ------------------+
NAD    Name and address                  M1                            !
                                                                       !
--- Segment Group   3 --------------------------- D1 ----------------+ !
RFF    Reference                         M1 ------------------------+ !
                                                                    ! !
--- Segment Group   5 --------------------------- O1 ----------------+ !
CTA    Contact information               M1                         ! !
COM    Communication contact             A..3 ----------------------+-+

--- Segment Group   7 --------------------------- D1 ------------------+
CUX    Currencies                        M1 --------------------------+

--- Segment Group  18 --------------------------- O..10 ---------------+
ALC    Allowance or charge               M1                            !
                                                                       !
--- Segment Group  21 --------------------------- D1 ----------------+ !
MOA    Monetary amount                   M1 ------------------------+ !
                                                                    ! !
--- Segment Group  23 --------------------------- D1 ----------------+ !
TAX    Duty/tax/fee details              M1 ------------------------+-+
```

```
--- Segment Group  25 ---------------------------- R..9999 -------------+
LIN   Line item                        M1                             !
PIA   Additional product id            D..10                          !
IMD   Item description                 D1                             !
QTY   Quantity                         D1                             !
ALI   Additional information           O1                             !
FTX   Free text                        O..2                           !
                                                                      !
--- Segment Group  27 ---------------------------- D1 ---------------+ !
PRI   Price details                    M1 -----------------------+ !
                                                                      !
--- Segment Group  28 ---------------------------- R..3 -------------+ !
RFF   Reference                        M1 -----------------------+ !
                                                                      !
--- Segment Group  29 ---------------------------- O1 ---------------+ !
PAC   Package                          M1                          ! !
MEA   Measurements                     O1                          ! !
                                                                    ! !
--- Segment Group  31 ---------------------------- O1 -------------+ ! !
PCI   Package identification           M1 ---------------------+-+ !
                                                                      !
--- Segment Group  33 ---------------------------- D1 ---------------+ !
TAX   Duty/tax/fee details             M1 -----------------------+ !
                                                                      !
--- Segment Group  34 ---------------------------- O1 ---------------+ !
NAD   Name and address                 M1                          ! !
                                                                    ! !
--- Segment Group  36 ---------------------------- R..2 -----------+ ! !
DOC   Document/message details         M1 ---------------------+-+ !
                                                                      !
--- Segment Group  38 ---------------------------- D..10 -----------+ !
ALC   Allowance or charge              M1                          ! !
                                                                    ! !
--- Segment Group  41 ---------------------------- R1 -------------+ ! !
MOA   Monetary amount                  M1 ---------------------+ ! !
                                                                  ! !
--- Segment Group  43 ---------------------------- D1 -------------+ ! !
TAX   Duty/tax/fee details             M1 ---------------------+-+ !
                                                                      !
--- Segment Group  48 ---------------------------- D..100 ---------+ !
SCC   Scheduling conditions            M1                          ! !
                                                                    ! !
--- Segment Group  49 ---------------------------- R..10 ---------+ ! !
QTY   Quantity                         M1                         ! ! !
DTM   Date/time/period                 R1 ---------------------+-+-+

UNS   Section control                  M1

UNT   Message trailer                  M1
```

UNH   MESSAGE HEADER

Function: To head, identify and specify a message.
Usage   : M1
Remarks : Refer to EDIFICE Utilisation of the EDIFACT Service Segments,
          Issue 2.


```
Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                        ! !
0062 an..14 M MESSAGE REFERENCE NUMBER  !M! See Note 1
                                        ! !
S009        M MESSAGE IDENTIFIER        !M!
0065 an..6  M  Message type identifier  !M! 'ORDRSP'
0052 an..3  M  Message type version     !M! '1'
               number                   ! !
0054 an..3  M  Message type release     !M! '921'
               number                   ! !
0051 an..2  M  Controlling agency       !M! 'UN'
0057 an..6  C  Association assigned     !R! 'ED3'
               code                     ! !
                                        ! !
0068 an..35 C COMMON ACCESS REFERENCE   !X!
                                        ! !
S010        C STATUS OF THE TRANSFER    !O!
0070 n..2   M  Sequence message        !M!
               transfer number          ! !
0073 a..1   C  First/last sequence      !O!
               message transfer         ! !
               indication               ! !
                                        ! !
----------------------------------------+-+------------------------------
```

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

```
BGM   BEGINNING OF MESSAGE
-------------------------


Function: To indicate the beginning of the Purchase Order Response, to
          specify its function and to transmit the seller's Purchase Order
          Response number.
Usage   : M1
Remarks : All references other than order response number are in RFF
          segments.


Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                        ! !
C002        C DOCUMENT/MESSAGE NAME     !R!
1001 an..3  C  Document/message name,   !R! '231' Purchase order response
               coded                    ! !
1131 an..3  C  Code list qualifier      !X!
3055 an..3  C  Code list responsible    !X!
               agency, coded            ! !
1000 an..35 C  Document/message name    !X!
                                        ! !
1004 an..35 C DOCUMENT/MESSAGE NUMBER   !R! Purchase Order Response number
                                        ! !
1225 an..3  C MESSAGE FUNCTION, CODED   !R! See Note 1
                                        ! !
4343 an..3  C RESPONSE TYPE, CODED      !X!
                                        ! !
----------------------------------------+-+------------------------------

Note  1:  DE  1225  MESSAGE FUNCTION, CODED
               '9'   Original
               '42'  Confirmation via specific means
                     For confirmation of a Purchase Order Response already
                     transmitted by other means.
```

```
DTM   DATE/TIME/PERIOD
---------------------


Function: To specify the Purchase Order Response date.
Usage   : M1
Remarks :


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

Note  1:  DE  2005  DATE/TIME/PERIOD QUALIFIER
          '137' Document/message date/time

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

```
FTX   FREE TEXT
--------------


Function: To show text applicable to the whole Purchase Order Response.
Usage   : O1
Remarks : EDIFICE recommends not to use FTX segments


Ref. Rep.      Name                    !  EDIFICE UTILISATION
---- --------  ------------------------+-+------------------------------
                                       ! !
4451 an..3  M TEXT SUBJECT QUALIFIER   !M! 'GEN' Entire transaction set
                                       ! !
4453 an..3  C TEXT FUNCTION, CODED     !R! See Note 1
                                       ! !
C107        C TEXT REFERENCE           !X!
4441 an..3  M  Free text, coded        ! !
1131 an..3  C  Code list qualifier     ! !
3055 an..3  C  Code list responsible   ! !
               agency, coded           ! !
                                       ! !
C108        C TEXT LITERAL             !R!
4440 an..70 M  Free text               !M!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
                                       ! !
3453 an..3  C LANGUAGE, CODED          !X!
                                       ! !
---------------------------------------+-+------------------------------

Note  1:  DE  4453  TEXT FUNCTION, CODED
          '1' Text for subsequent use
              The occurrence of this text does not affect order
              processing.
          '3' Text for immediate use
              Text must be read before processing the order.
```

SEGMENT GROUP 1

Function: To indicate reference documents associated with the whole
          Purchase Order Response.
Usage   : R..2
Remarks : A Purchase Order Response must refer to the original Purchase
          Order at header level.

          Reference to a preceding received Purchase Order Change Request
          for each line item should be given at the detail level in the
          RFF segment in Segment Group 28. Only if mutually agreed between
          trading partners and if this reference is the same for all line
          items it may be given here and not at detail level.

--- Segment Group   1 --------------------------- R..2 ----------------+
RFF   Reference   M1 --------------------------+

RFF   REFERENCE

Function: To specify a reference associated with the whole Purchase
          Order Response.
Usage   : M1
Remarks :


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

Note 1: DE 1153 REFERENCE QUALIFIER
          'OP' Original purchase order
          'PP' Purchase order change number
               Reference number assigned by a buyer for a revision of a
               purchase order.

```
SEGMENT GROUP 2
---------------


Function: A group of segments that identify name, address, VAT
          registration number and contacts of the buyer and the seller in
          the Purchase Order Response.
Usage   : R2
Remarks : The NAD segments that identify the buyer and the seller must be
          present and may not be different from the ones on the original
          Purchase Order.


--- Segment Group   2 --------------------------- R2 ------------------+
NAD    Name and address                   M1                           !
                                                                       !
--- Segment Group   3 --------------------------- D1 ---------------+ !
RFF    Reference                          M1 ------------------------+ !
                                                                       !
--- Segment Group   5 --------------------------- O1 ---------------+ !
CTA    Contact information                M1                       ! !
COM    Communication contact              A..3 ----------------------+-+
```

NAD   NAME AND ADDRESS

Function: To specify the name and address of the seller and buyer involved
          in the Purchase Order Response.
Usage   : M1
Remarks : It is advised that the Party Identification composite element
          (CO82) be used. Trading partners must agree either to use the
          structure name and address elements (CO80 and onwards), as
          recommended by EDIFACT, or the unstructured name and address
          composite element (CO58), when CO82 can not be used.


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

Note 1: DE 3035 PARTY QUALIFIER
          'BY' Buyer
          'SE' Seller

Note 2: DE 3055 CODE LIST RESPONSIBLE AGENCY, CODED
          '9'   EAN (International Article Numbering association)
          '91' Assigned by seller or seller's agent
          '92' Assigned by buyer or buyer's agent

SEGMENT GROUP 3

Function: To specify VAT registration number of the relevant buying party.
Usage   : D1
Remarks : Used if EC regulations or country law requires a VAT
          registration number and trading partners decide to transmit it
          in the Purchase Order Response.

--- Segment Group   3 ---------------------------- D1 ----------------+
RFF   Reference   M1 ------------------------+

RFF   REFERENCE

Function: To specify VAT registration number.
Usage   : M1
Remarks :


```
Ref. Rep.      Name                    ! EDIFICE UTILISATION
---- -------- -------------------------+-+-----------------------------
                                       ! !
C506        M REFERENCE                !M!
1153 an..3  M  Reference qualifier     !M! See Note 1
1154 an..35 C  Reference number        !R! VAT registration number
1156 an..6  C  Line number             !X!
4000 an..35 C  Reference version number !X!
                                       ! !
---------------------------------------+-+-----------------------------
```

Note 1: DE 1153 REFERENCE QUALIFIER
          'VA' VAT registration number
                Unique number assigned by the relevant tax authority to
                identify a party for use in relation to Value Added Tax
                (VAT).

SEGMENT GROUP 5

Function: To give additional contact information relating to the party
          specified in the NAD segment.
Usage   : O1
Remarks : This segment group will only be used under the NAD identifying
          the seller.


```
--- Segment Group   5 --------------------------- O1 ----------------+
CTA    Contact information              M1                           !
COM    Communication contact           A..3 -----------------------+
```

CTA   CONTACT INFORMATION

Function: To give additional seller contact information.
Usage   : M1
Remarks :


```
Ref. Rep.     Name                    ! EDIFICE UTILISATION
---- -------- ------------------------+-+------------------------------
                                      ! !
3139 an..3  C CONTACT FUNCTION, CODED !R! See Note 1
                                      ! !
C056        C DEPARTMENT OR EMPLOYEE  !R! See Note 2
              DETAILS                 ! !
3413 an..17 C  Department or employee !D!
               identification         ! !
3412 an..35 C  Department or employee !A!
                                      ! !
--------------------------------------+-+------------------------------
```

Note 1:   DE 3139 CONTACT FUNCTION, CODED
           'OC' Order contact
           'SC' Schedule contact

Note 2:   DE C056 DEPARTMENT OR EMPLOYEE DETAILS
           EDIFICE recommends to use the employee name in preference to the
           department name, in DE 3412. This information can alternatively
           be coded in DE 3413.

COM   COMMUNICATION CONTACT

Function: To identify a communication number of the department or the
          person specified in the CTA segment, to whom communication
          should be directed.
Usage   : A..3
Remarks :


```
Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- --------  -------------------------+-+------------------------------
                                        ! !
C076        M COMMUNICATION CONTACT     !M!
3148 an..25 M  Communication number     !M!
3155 an..3  M  Communication channel    !M! See Note 1
               qualifier                ! !
                                        ! !
----------------------------------------+-+------------------------------
```

Note 1: DE 3155 COMMUNICATION CHANNEL QUALIFIER
          'FX'   Telefax
          'TE'   Telephone
          'TL'   Telex

SEGMENT GROUP 7

Function: To specify the currency used in the Purchase Order Response.
Usage   : D1
Remarks : The currency must be specified if prices and/or amounts (PRI,
           ALC segments etc) are sent in the Purchase Order Response and
           can not be different from that, specified in the referenced
           original Purchase Order.

--- Segment Group   7 ---------------------------- D1 ------------------+
CUX   Currencies   M1 --------------------------+

```
CUX    CURRENCIES
---------------


Function: To specify the currency of prices and/or amounts used in the
          Purchase Order Response.
Usage   : M1
Remarks : The currency must be identical to the one in the original
          Purchase Order.


Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- --------  ------------------------+-+-----------------------------
                                        ! !
C504       C CURRENCY DETAILS           !R!
6347 an..3 M  Currency details          !M! '2' Reference currency
              qualifier                  ! !
6345 an..3 C  Currency, coded           !R! See ISO 4217, 3 alpha code
6343 an..3 C  Currency qualifier        !R! '9' Order currency
6348 n..4  C  Currency rate base        !X!
                                        ! !
C504       C CURRENCY DETAILS           !X!
6347 an..3 M  Currency details          ! !
              qualifier                  ! !
6345 an..3 C  Currency, coded           ! !
6343 an..3 C  Currency qualifier        ! !
6348 n..4  C  Currency rate base        ! !
                                        ! !
5402 n..12 C RATE OF EXCHANGE           !X!
                                        ! !
6341 an..3 C CURRENCY MARKET EXCHANGE,  !X!
             CODED                       ! !
                                        ! !
---------------------------------------+-+-----------------------------
```

```
SEGMENT GROUP 18
----------------


Function: A group of segments specifying allowances and/or charges related
          to the whole purchase order.
Usage   : O..10
Remarks : A proposed change by the seller in segment group 18 will
          automatically apply to the whole original Purchase Order.


--- Segment Group  18 --------------------------- O..10 ---------------+
ALC    Allowance or charge                  M1                         !
                                                                       !
--- Segment Group  21 --------------------------- D1 ---------------+ !
MOA    Monetary amount                      M1 ------------------------+ !
                                                                       !
--- Segment Group  23 --------------------------- D1 ---------------+ !
TAX    Duty/tax/fee details                 M1 ------------------------+-+
```

ALC   ALLOWANCE OR CHARGE

Function: To specify allowance or charge applicable to the whole
          purchase order.
Usage   : M1
Remarks : If an allowance or charge is previously agreed, DE 1230 is used
          to convey this. If an allowance or charge is required at the
          time of ordering, use DE 7161. These data elements cannot be
          used in the same segment occurrence. Use DE 1227 to specify
          sequence of calculation if more than one ALC is used.


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

Note 1: DE 5463 ALLOWANCE OR CHARGE QUALIFIER
          'A'   Allowance
          'C'   Charge

Note 2: DE 1230 ALLOWANCE OR CHARGE NUMBER
          The reference number of the applicable agreement.

Note 3: DE 4471 SETTLEMENT, CODED
          '5'   Charge to be paid by vendor
          '6'   Charge to be paid by customer
          Use this if DE 5463 indicates 'Charge'.

SEGMENT GROUP 21

Function: To specify the total amount of the allowance or charge.
Usage   : D1
Remarks : Used if ALC segment DE 7161 required a monetary amount. The
          currency of this monetary amount is determined in the header
          CUX segment and cannot be different here.

--- Segment Group 21 ---------------------------- D1 ---------------+
MOA   Monetary amount   M1 ------------------------+

MOA   MONETARY AMOUNT

Function: To specify total amount of the allowance or charge.
Usage   : M1
Remarks :


```
Ref. Rep.      Name                   ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                       ! !
C516         M MONETARY AMOUNT         !M!
5025 an..3  M  Monetary amount type    !M! '8' Allowance or charge amount
               qualifier               ! !
5004 n..18  C  Monetary amount         !R! Total amount
6345 an..3  C  Currency, coded         !X!
6343 an..3  C  Currency qualifier      !X!
4405 an..3  C  Status, coded           !X!
                                       ! !
---------------------------------------+-+------------------------------
```

SEGMENT GROUP 23

Function: To specify tax related information.
Usage   : D1
Remarks : To identify the tax percentage rate for the allowance or charge
           if applicable. This segment group is only to be used where the
           country law requires Tax to be specified in the Purchase Order
           Response, specifically where business is transacted in
           Switzerland.

--- Segment Group 23 --------------------------- D1 ---------------+
TAX   Duty/tax/fee details   M1 -----------------------+

```
TAX   DUTY/TAX/FEE DETAILS
-------------------------


Function: To specify tax related information.
Usage   : M1
Remarks : To identify the tax percentage rate for the allowance or charge
          if applicable. C243 is not used when DE 5305 indicates 'Exempt
          from Tax' (E).


Ref. Rep.      Name                    !  EDIFICE UTILISATION
---- --------  ------------------------+-+------------------------------
                                       ! !
5283 an..3  M DUTY/TAX/FEE FUNCTION    !M! '7' Tax
              QUALIFIER                ! !
                                       ! !
C241        C DUTY/TAX/FEE TYPE        !R!
5153 an..3  C  Duty/tax/fee type, coded!R! See Note 1
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5152 an..35 C  Duty/tax/fee type       !X!
                                       ! !
C533        C DUTY/TAX/FEE ACCOUNT     !X!
              DETAIL                   ! !
5289 an..6  M  Duty/tax/fee account    ! !
               identification          ! !
1131 an..3  C  Code list qualifier     ! !
3055 an..3  C  Code list responsible   ! !
               agency, coded           ! !
                                       ! !
5286 an..15 C DUTY/TAX/FEE ASSESSMENT  !X!
              BASIS                    ! !
                                       ! !
C243        C DUTY/TAX/FEE DETAIL      !D!
5279 an..7  C  Duty/tax/fee rate       !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5278 an..17 C  Duty/tax/fee rate       !R! Tax rate
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
                                       ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,   !R! See Note 2
              CODED                    ! !
                                       ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              NUMBER                   ! !
                                       ! !
---------------------------------------+-+------------------------------
```

Note 1: DE 5153 DUTY/TAX/FEE TYPE, CODED
          'WUS' Wust (Switzerland)
                This is the Wust Waren-Umsatzsteuer of Switzerland.
                Use this code until EDIFACT makes one available.

Note 2: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
          'E'   Exempt from tax
          'S'   Standard rate
          'Z'   Zero rated goods

SEGMENT GROUP 25

Function: A group of segments providing details of the individual items.
Usage   : R..9999
Remarks : When a line item is acknowledged as "no action", "accepted
          without amendment", "not accepted", "deleted" or "not found", by
          means of the appropriate code for DE 1229 of the LIN segment, no
          underlying segments of the referenced LIN need to be transmitted
          except for the RFF segments specifying the original Purchase
          Order line number and a preceding message from the buyer, i.e.
          preceding Purchase Order Change Request document number. If
          information in the underlying segments is transmitted, all
          relevant underlying segments must be transmitted.

```
--- Segment Group  25 ---------------------------- R..9999 -------------+
LIN   Line item                           M1                             !
PIA   Additional product id               D..10                          !
IMD   Item description                    D1                             !
QTY   Quantity                            D1                             !
ALI   Additional information              O1                             !
FTX   Free text                           O..2                           !
                                                                         !
--- Segment Group  27 ---------------------------- D1 ---------------+ !
PRI   Price details                       M1 -----------------------+ !
                                                                         !
--- Segment Group  28 ---------------------------- R..3 -------------+ !
RFF   Reference                           M1 -----------------------+ !
                                                                         !
--- Segment Group  29 ---------------------------- O1 ---------------+ !
PAC   Package                             M1                         ! !
MEA   Measurements                        O1                         ! !
                                                                     ! !
--- Segment Group  31 ---------------------------- O1 -------------+ ! !
PCI   Package identification              M1 ---------------------+-+ !
                                                                         !
--- Segment Group  33 ---------------------------- D1 ---------------+ !
TAX   Duty/tax/fee details                M1 -----------------------+ !
                                                                         !
--- Segment Group  34 ---------------------------- O1 ---------------+ !
NAD   Name and address                    M1                         ! !
                                                                     ! !
--- Segment Group  36 ---------------------------- R..2 -----------+ ! !
DOC   Document/message details            M1 ---------------------+-+ !
                                                                         !
--- Segment Group  38 ---------------------------- D..10 -------------+ !
ALC   Allowance or charge                 M1                         ! !
                                                                     ! !
--- Segment Group  41 ---------------------------- R1 -------------+ ! !
MOA   Monetary amount                     M1 ---------------------+ ! !
                                                                     ! !
--- Segment Group  43 ---------------------------- D1 -------------+ ! !
TAX   Duty/tax/fee details                M1 ---------------------+-+ !
                                                                         !
--- Segment Group  48 ---------------------------- D..100 -----------+ !
SCC   Scheduling conditions               M1                         ! !
                                                                     ! !
--- Segment Group  49 ---------------------------- R..10 -----------+ ! !
QTY   Quantity                            M1                         ! ! !
DTM   Date/time/period                    R1 ---------------------+-+-+
```

```
LIN   LINE ITEM
---------------
```

Function: To acknowledge the item number (DE 7140) agreed to be the
          primary reference number between the buyer and the seller and
          the action taken.
Usage   : M1
Remarks : At least one item number must be used to describe the product
          ordered. All additional identification to the item number except
          for the primary reference are held in the PIA segment.

```
Ref. Rep.      Name                     !  EDIFICE UTILISATION
---- --------  -------------------------+-+-----------------------------
                                        ! !
1082 n..6   C LINE ITEM NUMBER          !R! See Note 1
                                        ! !
1229 an..3  C ACTION                    !R! See Note 2
               REQUEST/NOTIFICATION,    ! !
               CODED                    ! !
                                        ! !
C212        C ITEM NUMBER               !R!
               IDENTIFICATION           ! !
7140 an..35 C  Item number              !R! Primary Reference
7143 an..3  C  Item number type, coded  !R! See Note 3
1131 an..3  C  Code list qualifier      !X!
3055 an..3  C  Code list responsible    !R! See Note 4
               agency, coded            ! !
                                        ! !
5495 an..3  C SUB-LINE INDICATOR, CODED !X!
                                        ! !
1222 n..2   C CONFIGURATION LEVEL       !X!
                                        ! !
7083 an..3  C CONFIGURATION, CODED      !X!
                                        ! !
----------------------------------------+-+-----------------------------
```

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

Note 2: DE 1229 ACTION REQUEST/NOTIFICATION, CODED
The action request code on the Purchase Order Response indicates
the action which has been taken by the seller against a
requested action on a Purchase Order or Purchase Order Change
Request by the buyer:

'2'   Deleted
      Seller deletes a line item from the original Purchase
      Order following a Buyer's Order Change Request.
'4'   No action
      Used only if trading partners have agreed always to
      transmit the entire detail section (including those line
      items which have not been acted upon).
'5'   Accepted without amendment
      The line item of the referenced message is entirely
      accepted by the seller.
'6'   Accepted with amendment
      The line item of the referenced message is accepted but
      amended by the seller. This code is also used in the case
      of an amendment intiated by the seller where it is not in
      direct response to a buyer Purchase Order Change Request.
'7'   Not accepted
      This line item of the referenced message is not accepted
      by the seller.
'10' Not found
      Seller is unable to find the line item as transmitted and
      referenced by buyer.

Information about a referenced message for the line item is
found in the RFF segment in segment group 28. If no reference to
previously received message (i.e. Purchase Order Change Request)
exists in segment group 28, the referenced message is the
original Purchase Order.

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

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

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

PIA   ADDITIONAL PRODUCT ID

Function: To indicate additional identification for the ordered item.
Usage   : D..10
Remarks : Where the primary reference to the item being ordered is
          insufficient to identify the item, this segment may be used to
          provide additional product identification. Information such as
          engineering change level, drawing revision number etc can also
          be included in this segment.

          This segment can also be used to provide a substitute item with
          additional information in a separate occurrence (using code '2'
          in DE 4347).

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

```
Note  1:  DE  4347  PRODUCT ID FUNCTION QUALIFIER
          '1'   Additional identification
          '2'   Identification for substitution
                To indicate an alternative or substitute to the ordered
                item.

Note  2:  DE  7143  ITEM NUMBER TYPE, CODED
          'BP'  Buyer's part number
          'VP'  Vendor's (seller's) part number
          'EN'  International Article Numbering Association (EAN)
          'EC'  Engineering change level
          'GS'  General specification number
          'SG'  Standard group of products (mixed assortment)
          'VX'  Vendor specification number
          'DW'  Drawing
          'DR'  Drawing revision number
          'CV'  Customs article number
          'CCM' COCOM list number
                Use this code until EDIFACT makes one available.

Note  3:  DE  3055  CODE LIST RESPONSIBLE AGENCY, CODED
          '9'   EAN (International Article Numbering association)
          '91'  Assigned by seller or seller's agent
          '92'  Assigned by buyer or buyer's agent

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

```
IMD    ITEM DESCRIPTION
---------------------
```

Function: To specify ship to stock quality and/or an additional
          description of the product.
Usage   : D1
Remarks : This segment is used
             1/ to specify ship to stock quality if required (DE 7081)
             2/ to provide an additional description of the primary reference
                being ordered (DE 7077 and DE C273)


```
Ref. Rep.      Name                    !  EDIFICE UTILISATION
---- -------- ------------------------+-+----------------------------
                                      ! !
7077 an..3  C ITEM DESCRIPTION TYPE,  !D! 'F' Free-form
              CODED                   ! !
                                      ! !
7081 an..3  C ITEM CHARACTERISTIC,    !D! '3'   Ship to stock
              CODED                   ! !
                                      ! !
C273        C ITEM DESCRIPTION        !D!
7009 an..7  C  Item description       !X!
               identification         ! !
1131 an..3  C  Code list qualifier    !X!
3055 an..3  C  Code list responsible  !X!
               agency, coded          ! !
7008 an..35 C  Item description       !R! See Note 1
7008 an..35 C  Item description       !O!
                                      ! !
7383 an..3  C SURFACE/LAYER INDICATOR,!X!
              CODED                   ! !
                                      ! !
---------------------------------------+-+----------------------------
```

Note 1: DE 7008 ITEM DESCRIPTION
         Use this DE to provide an additional description of the primary
         reference being ordered.

QTY   QUANTITY

Function: To specify quantity to be delivered for the line item.
Usage   : Dl
Remarks : The quantity given here must be the total of all quantities to
          be delivered (Quantity qualifier = 113) in the underlying
          schedules (segment group 49), reflecting the new (proposed)
          situation for this line item.

          Always used if DE 1229 of the LIN segment indicates 'Accepted
          with Amendment' (6).

Ref. Rep.   Name   ! EDIFICE UTILISATION
---- -------- -------------------------+-+-----------------------------
                                       ! !
C186   M QUANTITY DETAILS   !M!
6063 an..3 M Quantity qualifier   !M! '113' Quantity to be delivered
6060 n..15 M Quantity   !M!
6411 an..3 C Measure unit qualifier !R! See Note 1
                                       ! !
---------------------------------------+-+-----------------------------

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

          This Measure unit qualifier applies to all the QTY segments in
          segment group 49.

ALI   ADDITIONAL INFORMATION

Function: To indicate the country of origin of the goods ordered.
Usage   : O1
Remarks : Use segment group 34 to confirm the request for certificate of
          origin.


```
Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- -------- -------------------------+-+-----------------------------
                                       ! !
3239 an..3  C COUNTRY OF ORIGIN, CODED  !R! See ISO 3166, 2 alpha code
                                       ! !
9213 an..3  C TYPE OF DUTY REGIME,      !X!
              CODED                     ! !
                                       ! !
4183 an..3  C SPECIAL CONDITIONS, CODED !X!
                                       ! !
4183 an..3  C SPECIAL CONDITIONS, CODED !X!
                                       ! !
4183 an..3  C SPECIAL CONDITIONS, CODED !X!
                                       ! !
4183 an..3  C SPECIAL CONDITIONS, CODED !X!
                                       ! !
4183 an..3  C SPECIAL CONDITIONS, CODED !X!
---------------------------------------+-+-----------------------------
```

FTX   FREE TEXT

Function: To provide free form text information and/or to show embargo
          control restrictions related to the ordered line item.
Usage   : O..2
Remarks : If this segment is being used to convey embargo restrictions
          then use composite element C107. Otherwise use composite C108 to
          convey free text.


```
Ref. Rep.      Name                    ! EDIFICE UTILISATION
---- -------- ------------------------+-+------------------------------
                                      ! !
4451 an..3  M TEXT SUBJECT QUALIFIER   !M! 'LIN' Line item
                                      ! !
4453 an..3  C TEXT FUNCTION, CODED     !R! See Note 1
                                      ! !
C107        C TEXT REFERENCE           !D!
4441 an..3  M  Free text, coded        !M! See Note 2
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
                                      ! !
C108        C TEXT LITERAL             !O!
4440 an..70 M  Free text               !M!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
4440 an..70 C  Free text               !O!
                                      ! !
3453 an..3  C LANGUAGE, CODED          !X!
                                      ! !
----------------------------------------+-+------------------------------
```

Note 1: DE 4453 TEXT FUNCTION, CODED
          '1'   Text for subsequent use
                 The occurrence of this text does not affect order
                 processing.
          '3'   Text for immediate use
                 Text must be read before processing the order response
                 line.

Note 2: DE 4441 FREE TEXT, CODED
          'DCS' Destination Control Statement
                 Use this code until EDIFACT makes one available.

SEGMENT GROUP 27

Function: To acknowledge or state a change proposal to the price of the
          ordered line item.
Usage   : D1
Remarks : Always used if DE 1229 of the LIN segment indicates 'Accepted
          with amendment' (6) and business partners have agreed to send
          price information.

--- Segment Group 27 ---------------------------- D1 ----------------+
PRI   Price details   M1 ------------------------+

PRI   PRICE DETAILS

Function: To acknowledge or state a change proposal to a price related to
          the item being ordered.
Usage   : M1
Remarks :


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

    Note 1: DE 5125 PRICE QUALIFIER
              'AAA' Calculation net
              'AAB' Calculation gross
                    Allowances and charges to be applied to the price and must
                    be provided in the ALC segment.

    Note 2: DE 5375 PRICE TYPE, CODED
              'CT' Contract
              'QT' Quoted
              'PV' Provisional price
              'CA' Catalogue
              'DI' Distributor

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

SEGMENT GROUP 28

Function: A group of segments indicating references associated with the
          line item.
Usage   : R..3
Remarks :


```
--- Segment Group  28 ---------------------------- R..3 -------------+
RFF    Reference                              M1 ------------------------+
```

RFF   REFERENCE

Function: To indicate references associated with the line item.
Usage   : M1
Remarks : All individual items being ordered must be identified with
          Reference qualifier (DE 1153) = 'LI' and the line number
          specified in DE 1156. DE 1154 is not used in this case.

          Reference to the preceding Purchase Order Change Request message
          for the line item should be given here, unless the only
          preceding message for the line item is the original Purchase
          Order which is referenced in the RFF segment in segment group 1.
          Only if mutually agreed between trading partners and if this
          reference is the same for all line items it may be given at
          header level in the RFF segment in segment group 1 and not here.


```
Ref. Rep.      Name                      ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                        ! !
C506        M REFERENCE                 !M!
1153 an..3  M  Reference qualifier      !M! See Note 1
1154 an..35 C  Reference number         !D! As specified by DE 1153
1156 an..6  C  Line number              !D! See Note 2
4000 an..35 C  Reference version number !X!
                                        ! !
-----------------------------------------+-+------------------------------
```

Note 1: DE 1153 REFERENCE QUALIFIER
          'LI' Line item reference number
                Buyer's original line item number.
          'PP' Purchase order change number
                Reference number assigned by a buyer for a revision of a
                purchase order.
          'JB' Job number

Note 2: DE 1156 LINE NUMBER
          The buyer's original Purchase Order line item number.

SEGMENT GROUP 29

Function: A group of segments for describing packaging, markings and
          labels of the item being ordered.
Usage   : O1
Remarks :


```
--- Segment Group  29 ----------------------------- O1 ---------------+
PAC    Package                              M1                        !
MEA    Measurements                         O1                        !
                                                                      !
--- Segment Group  31 ----------------------------- O1 -------------+ !
PCI    Package identification               M1 ---------------------+-+
```

PAC   PACKAGE

Function: To describe the product packaging only.
Usage   : M1
Remarks :


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

Note 1: DE 7065 TYPE OF PACKAGES IDENTIFICATION
          'BLK90' Standard Bulk
          'RAL90' Standard Rail (semiconductor)
          'REL90' Standard Reel
          'TRY90' Standard Tray
          Use these codes until EDIFACT makes codes available.

          See also UN/ECE RECOMMENDATION NUMBER 21 (TDED 5.8).

MEA   MEASUREMENTS

Function: To specify counts.
Usage   : O1
Remarks : This is used when additional information on the number of units
          is required.


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

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

SEGMENT GROUP 31

Function: To specify markings and labels for the item being ordered.
Usage   : O1
Remarks :

--- Segment Group 31 ----------------------------- O1 -------------+
PCI   Package identification   M1 ----------------------+

SG31   DETAIL

PCI   PACKAGE IDENTIFICATION

Function: To specify markings and labels on product packaging.
Usage   : M1
Remarks :


```
Ref. Rep.     Name                    ! EDIFICE UTILISATION
---- -------- ------------------------+-+------------------------------
                                      ! !
4233 an..3  C MARKING INSTRUCTIONS,   !O! '16' Buyer's instructions
              CODED                   ! !
                                      ! !
C210        C MARKS & LABELS          !R!
7102 an..35 M  Shipping marks         !M! Marking instruction on product
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
7102 an..35 C  Shipping marks         !O!
                                      ! !
8275 an..3  C CONTAINER/PACKAGE STATUS, !X!
              CODED                   ! !
                                      ! !
---------------------------------------+-+------------------------------
```

SEGMENT GROUP 33

Function: To specify tax related information for the line item.
Usage   : D1
Remarks : This segment group is only to be used where the country law
          requires Tax to be specified in the Purchase Order Response,
          specifically where business is transacted in Switzerland.

--- Segment Group 33 ---------------------------- D1 ----------------+
TAX   Duty/tax/fee details   M1 ------------------------+

TAX   DUTY/TAX/FEE DETAILS

Function: To specify tax related information.
Usage   : M1
Remarks : To identify the tax percentage rate applicable for the line
          item. C243 is not used when DE 5305 indicates 'Exempt from Tax'
          (E).


```
Ref. Rep.      Name                     ! EDIFICE UTILISATION
---- --------  ------------------------+-+------------------------------
                                        ! !
5283 an..3  M DUTY/TAX/FEE FUNCTION     !M! '7' Tax
              QUALIFIER                  ! !
                                        ! !
C241        C DUTY/TAX/FEE TYPE         !R!
5153 an..3  C  Duty/tax/fee type, coded !R! See Note 1
1131 an..3  C  Code list qualifier      !X!
3055 an..3  C  Code list responsible    !X!
              agency, coded              ! !
5152 an..35 C  Duty/tax/fee type        !X!
                                        ! !
C533        C DUTY/TAX/FEE ACCOUNT      !X!
              DETAIL                     ! !
5289 an..6  M  Duty/tax/fee account     ! !
              identification             ! !
1131 an..3  C  Code list qualifier      ! !
3055 an..3  C  Code list responsible    ! !
              agency, coded              ! !
                                        ! !
5286 an..15 C DUTY/TAX/FEE ASSESSMENT   !X!
              BASIS                      ! !
                                        ! !
C243        C DUTY/TAX/FEE DETAIL       !D!
5279 an..7  C  Duty/tax/fee rate        !X!
              identification             ! !
1131 an..3  C  Code list qualifier      !X!
3055 an..3  C  Code list responsible    !X!
              agency, coded              ! !
5278 an..17 C  Duty/tax/fee rate        !R! Tax rate
5273 an..12 C  Duty/tax/fee rate basis  !X!
              identification             ! !
1131 an..3  C  Code list qualifier      !X!
3055 an..3  C  Code list responsible    !X!
              agency, coded              ! !
                                        ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,    !R! See Note 2
              CODED                      ! !
                                        ! !
3446 an..20 C PARTY TAX IDENTIFICATION  !X!
              NUMBER                     ! !
                                        ! !
----------------------------------------+-+------------------------------
```

Note 1: DE 5153 DUTY/TAX/FEE TYPE, CODED
          'WUS' Wust (Switzerland)
                  This is the Wust Waren-Umsatzsteuer of Switzerland.
                  Use this code until EDIFACT makes one available.

Note 2: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
          'E'   Exempt from tax
          'S'   Standard rate
          'Z'   Zero rated goods

SEGMENT GROUP 34

Function: To confirm the request of documents related to the ordered line.
Usage   : O1
Remarks :

--- Segment Group 34 ---------------------------- O1 ---------------+
NAD   Name and address   M1   !
                                                                     !
--- Segment Group 36 ---------------------------- R..2 -----------+ !
DOC   Document/message details   M1 ----------------------+-+

NAD   NAME AND ADDRESS

Function: To indicate the party who is requesting the documents.
Usage : M1
Remarks :

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

SEGMENT GROUP 36

Function: To confirm the request of a certificate of origin and/or
          certificate of conformity.
Usage   : R..2
Remarks : Special requirements regarding country of origin are held in ALI
          segment.

--- Segment Group 36 --------------------------- R..2 ------------+
DOC   Document/message details   M1 ----------------------+

```
DOC    DOCUMENT/MESSAGE DETAILS
------------------------------


Function: To confirm the request of a certificate of origin and/or
          certificate of conformity.
Usage   : M1
Remarks : Special requirements regarding country of origin are held in ALI
          segment.


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

Note  1:  DE  1001  DOCUMENT/MESSAGE NAME, CODED
          '2'   Certificate of conformity
          '861' Certificate of origin
```

SEGMENT GROUP 38

Function: A group of segments specifying allowances and/or charges
          related to the line item.
Usage   : D..10
Remarks : Only use this segment group when DE 5125 in PRI segment is
          'AAB' (calculation gross).


```
--- Segment Group  38 --------------------------- D..10 -------------+
ALC    Allowance or charge               M1                          !
                                                                     !
--- Segment Group  41 --------------------------- R1 -------------+  !
MOA    Monetary amount                   M1 ----------------------+  !
                                                                     !
--- Segment Group  43 --------------------------- D1 -------------+  !
TAX    Duty/tax/fee details              M1 ----------------------+-+
```

ALC   ALLOWANCE OR CHARGE

Function: To specify allowances or charges applicable to the line item.
Usage : M1
Remarks : If an allowance or charge is previously agreed, DE 1230 is used
          to convey this. If an allowance or charge is required at the
          time of ordering, use DE 7161. These data elements cannot be
          used in the same segment occurrence. Use DE 1227 to specify
          sequence of calculation if more than one ALC is used.

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

Note 1: DE 5463 ALLOWANCE OR CHARGE QUALIFIER
          'A'   Allowance
          'C'   Charge

Note 2: DE 1230 ALLOWANCE OR CHARGE NUMBER
          The reference number of the applicable agreement.

Note 3: DE 4471 SETTLEMENT, CODED
          '5'   Charge to be paid by vendor
          '6'   Charge to be paid by customer
          Use this if DE 5463 indicates 'Charge'.

Note 4: DE 1227 CALCULATION SEQUENCE INDICATOR, CODED
          To specify the sequence in which an allowance or charge is
          calculated: number used in ascending order with no gap; the
          allowance or charge is calculated from the item value and
          subsequent allowance or charge from the intermediate level.

SEGMENT GROUP 41

Function: To specify the total amount of the allowance or charge.
Usage   : R1
Remarks : Currency of monetary amount is determined in the header CUX
          segment and cannot be different here.


```
--- Segment Group  41 ----------------------------- R1 -------------+
MOA    Monetary amount                      M1 ----------------------+
```

MOA   MONETARY AMOUNT

Function: To specify the total amount of the allowance or charge.
Usage   : M1
Remarks : A monetary amount is required to allow the calculation of the
          net line price from the gross line price.


```
Ref. Rep.     Name                    ! EDIFICE UTILISATION
---- -------- ------------------------+-+------------------------------
                                      ! !
C516        M MONETARY AMOUNT         !M!
5025 an..3  M Monetary amount type    !M! '8' Allowance or charge amount
              qualifier               ! !
5004 n..18  C Monetary amount         !R! Total amount
6345 an..3  C Currency, coded         !X!
6343 an..3  C Currency qualifier      !X!
4405 an..3  C Status, coded           !X!
                                      ! !
--------------------------------------+-+------------------------------
```

SEGMENT GROUP 43

Function: To specify tax related information
Usage   : D1
Remarks : To identify the tax percentage rate for the allowance or charge
          if applicable. This segment group is only to be used where the
          country law requires Tax to be specified in the Purchase Order
          Response, specifically where business is transacted in
          Switzerland.

--- Segment Group 43 --------------------------- D1 -------------+
TAX   Duty/tax/fee details   M1 ----------------------+

TAX   DUTY/TAX/FEE DETAILS

Function: To specify tax related information.
Usage   : M1
Remarks : To identify the tax percentage rate for the allowance or charge
          if applicable. C243 is not used when DE 5305 indicates 'Exempt
          from Tax' (E).

```
Ref. Rep.     Name                    ! EDIFICE UTILISATION
---- --------  ------------------------+-+------------------------------
                                       ! !
5283 an..3  M DUTY/TAX/FEE FUNCTION    !M! '7' Tax
              QUALIFIER                ! !
                                       ! !
C241        C DUTY/TAX/FEE TYPE        !R!
5153 an..3  C  Duty/tax/fee type, coded !R! See Note 1
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5152 an..35 C  Duty/tax/fee type       !X!
                                       ! !
C533        C DUTY/TAX/FEE ACCOUNT     !X!
              DETAIL                   ! !
5289 an..6  M  Duty/tax/fee account    ! !
               identification          ! !
1131 an..3  C  Code list qualifier     ! !
3055 an..3  C  Code list responsible   ! !
               agency, coded           ! !
                                       ! !
5286 an..15 C DUTY/TAX/FEE ASSESSMENT  !X!
              BASIS                    ! !
                                       ! !
C243        C DUTY/TAX/FEE DETAIL      !D!
5279 an..7  C  Duty/tax/fee rate       !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
5278 an..17 C  Duty/tax/fee rate       !R! Tax rate
5273 an..12 C  Duty/tax/fee rate basis !X!
               identification          ! !
1131 an..3  C  Code list qualifier     !X!
3055 an..3  C  Code list responsible   !X!
               agency, coded           ! !
                                       ! !
5305 an..3  C DUTY/TAX/FEE CATEGORY,   !R! See Note 2
              CODED                    ! !
                                       ! !
3446 an..20 C PARTY TAX IDENTIFICATION !X!
              NUMBER                   ! !
                                       ! !
---------------------------------------+-+------------------------------
```

Note 1: DE 5153 DUTY/TAX/FEE TYPE, CODED
          'WUS' Wust (Switzerland)
                This is the Wust Waren-Umsatzsteuer of Switzerland.
                Use this code until EDIFACT makes one available.

Note 2: DE 5305 DUTY/TAX/FEE CATEGORY, CODED
          'E'   Exempt from tax
          'S'   Standard rate
          'Z'   Zero rated goods

SEGMENT GROUP 48

Function: A group of segments specifying scheduling conditions, requested
          delivery dates and quantities, and proposed delivery dates and
          quantities.
Usage   : D..100
Remarks : In any subsequent message related to the Purchase Order the
          original sequence of the scheduling conditions as specified on
          the original order, may not be disrupted. This means that the
          occurrences of Segment Group 48 belonging to one LIN on the
          original Purchase Order or a subsequent Purchase Order Change
          Request message, may not be 'split' over several LIN segments
          (Segment Groups 25) in the Purchase Order Response.


```
--- Segment Group  48 --------------------------- D..100 ------------+
SCC    Scheduling conditions              M1                         !
                                                                     !
--- Segment Group  49 --------------------------- R..10 -----------+ !
QTY    Quantity                           M1                      ! !
DTM    Date/time/period                   R1 ----------------------+-+
```

SCC   SCHEDULING CONDITIONS

Function: To specify the type of schedule.
Usage   : M1
Remarks :


```
Ref. Rep.      Name                    ! EDIFICE UTILISATION
---- -------- -------------------------+-+------------------------------
                                       ! !
4017 an..3  M DELIVERY PLAN STATUS     !M! '1' Firm
              INDICATOR, CODED         ! !
                                       ! !
4493 an..3  C DELIVERY REQUIREMENTS,   !X!
              CODED                    ! !
                                       ! !
C329        C PATTERN DESCRIPTION      !X!
2013 an..3  C  Frequency, coded        ! !
2015 an..3  C  Despatch pattern, coded ! !
2017 an..3  C  Despatch pattern timing,! !
              coded                    ! !
                                       ! !
---------------------------------------+-+------------------------------
```

SEGMENT GROUP 49

Function: A group of segments specifying requested delivery date and
          quantity, and proposed delivery date and quantity.
Usage   : R..10
Remarks : Where there is a proposed change in quantity and/or scheduled
          date, there must be at least 2 occurrences of segment group 49.

          The QTY and DTM segments should be used in the following way:

          1) Indicating the schedule as requested by the buyer:
          QTY: DE 6063 '21' Ordered quantity
          DTM: DE 2005 '2' Delivery date/time, requested
               OR   '10' Shipment date/time, requested

          2) Indicating the schedule as proposed by the seller:
          QTY: DE 6063 '113' Quantity to be delivered
          DTM: DE 2005 '67' Delivery date/time, current schedule
               OR   '68' Shipment date/time, current schedule
               OR   '100' No shipping schedule established as of date

          When a change is proposed, both combination 1) and 2) must be
          present. The 'requested' schedule must be immediately followed
          by the 'proposed' schedule. In case of a proposal to split the
          schedule, segment group 49 must be repeated as many times as
          needed (up to 9) in addition to the occurrence which indicates
          the schedule as was requested by the buyer.

          If the 'requested' schedule is accepted by the seller, only
          combination 2) is required.

          If the schedule is transmitted for positioning purposes, only
          combination 2) is required.

          If a schedule is proposed for cancellation, combination 1) and
          2) are required, with QTY DE 6060 of the proposed schedule
          carrying the value zero and DTM DE 2380 carrying the same value
          as the buyer's requested schedule date.

          The occurrence indicating that no shipping schedule could be
          established, does not need to be confirmed by the buyer by means
          of a Purchase Order Change Request.

          If the original Purchase Order is the only preceding message for
          the line item, the "schedule as requested by the buyer"
          (combination 1) is retrieved from there. If a Purchase Order
          Change Request is the preceding message for the line item,
          combination 1 is retrieved from there. Reference to the original
          Purchase Order is found in the RFF in segment group 1. Reference
          to the Purchase Order Change Request is found in the RFF in
          segment group 28.

--- Segment Group 49 ---------------------------- R..10 -----------+
QTY   Quantity   M1   !
DTM   Date/time/period   R1 ---------------------+

QTY   QUANTITY

Function: To specify the ordered or the proposed (by the seller) quantity
          for the corresponding schedule.
Usage   : M1
Remarks : DE 6411 (Measure unit specifier) is specified in the QTY Segment
          of segment group 25 and is therefore not used here.
          If cancellation of a quantity is proposed, DE 6060 will carry
          the value zero.


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

Note 1: DE 6063 QUANTITY QUALIFIER
          '21' Ordered quantity
          '113' Quantity to be delivered
                Quantity as proposed by the seller.

DTM   DATE/TIME/PERIOD

Function: To specify the requested or scheduled delivery or shipment date
          of the quantity ordered or scheduled.
Usage   : R1
Remarks :


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

Note 1: DE 2005 DATE/TIME/PERIOD QUALIFIER
          '2'   Delivery date/time, requested
                Date on which buyer requests goods to be delivered.
          '10' Shipment date/time, requested
                Date on which goods should be shipped or despatched by the
                supplier.
          '67' Delivery date/time, current schedule
                Delivery date deriving from actual schedule.
          '68' Shipment date/time, current schedule
                Use this code until EDIFACT makes one available.
          '100' No shipping schedule established as of date
                Use this code until EDIFACT makes one available.

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

```
UNS    SECTION CONTROL
-------------------


Function: To separate detail, and summary section of an ORDRSP message.
Usage  : M1
Remarks :


Ref. Rep.    Name                   !  EDIFICE UTILISATION
---- -------- ------------------------+-+------------------------------
                                      ! !
0081 a1     M SECTION IDENTIFICATION  !M! 'S' Start of summary
                                      ! !
---------------------------------------+-+------------------------------
```

UNT   MESSAGE TRAILER

Function: To end and check the completeness of a message.
Usage   : M1
Remarks : Refer to EDIFICE Utilisation of the EDIFACT Service Segments,
          Issue 2.


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

EXAMPLES

Example 1: Original Purchase Order

```
UNH+1+ORDERS:1:921:UN:ED3'
BGM+220+PO11223+9'
DTM+137:931014:101'
RFF+CT:9999'
NAD+BY+AABBCC::92'
RFF+VA:12121'
CTA+PD+:RICHARD JOHNSON'
COM+327369:TE'
NAD+SE+DDEEFF::92'
NAD+DP+FACTORYA::92'
CUX+2:USD:9'
LIN+1++ITEM222:BP::92'
PIA+1+12345:VP::91'
QTY+21:3000:PCE'
PRI+AAA:5.50:CT::1:PCE'
RFF+LI::37'
SCC+1'
QTY+21:2000'
DTM+2:940204:101'
SCC+1'
QTY+21:1000'
DTM+2:940304:101'
UNS+S'
UNT+24+1'
```

Example 2: Purchase Order Response

a) The line item is accepted with amendment:

```
UNH+1+ORDRSP:1:921:UN:ED3'
BGM+231+POR001+9'
DTM+137:931015:101'
RFF+OP:PO11223'
NAD+BY+AABBCC::92'
NAD+SE+DDEEFF::92'
CTA+OC+:SANDRA NELSON'
COM+878760:TE'
CUX+2:USD:9'
LIN+1+6+ITEM222:BP::92'
PIA+1+12345:VP::91'
QTY+113:3300:PCE'
PRI+AAA:5.50:CT::1:PCE'
RFF+LI::37'
SCC+1'
QTY+21:2000'
DTM+2:940204:101'
QTY+113:2200'
DTM+67:940204:101'
SCC+1'
QTY+21:1000'
DTM+2:940304:101'
QTY+113:1100'
DTM+67:940304:101'
UNS+S'
UNT+26+1'
```

b) The line item is accepted without amendment:

```
UNH+1+ORDRSP:1:921:UN:ED3'
BGM+231+POR001+9'
DTM+137:931015:101'
RFF+OP:PO11223'
NAD+BY+AABBCC::92'
NAD+SE+DDEEFF::92'
CTA+OC+:SANDRA NELSON'
COM+878760:TE'
CUX+2:USD:9'
LIN+1+5+ITEM222:BP::92'
RFF+LI::37'
UNS+S'
UNT+13+1'
```

Example 3: Purchase Order Change Request

a) Requesting a change to Purchase Order Response a), Example 2.

```
UNH+1+ORDCHG:1:921:UN:ED3'
BGM+230+POC1:9'
DTM+137+931020:101'
RFF+OP:PO11223'
NAD+BY+AABBCC::92'
RFF+VA:12121'
CTA+PD+:RICHARD JOHNSON'
COM+327369:TE'
NAD+SE+DDEEFF::92'
NAD+DP+FACTORYA::92'
CUX+2:USD:9'
LIN+1+3+ITEM222:BP::92'
PIA+1+12345:VP::91'
QTY+21:3300:PCE'
PRI+AAA:5.50:CT::1:PCE'
RFF+LI::37'
RFF+AAA:POR001'
SCC+1'
QTY+OLD:2200'
DTM+42:940204:101'
QTY+NEW:2200'
DTM+2:940128:101'
SCC+1'
QTY+OLD:1100'
DTM+2:940304:101'
UNS+S'
UNT+27+1'
```

b) Accepting seller-initiated changes in Purchase Order Response a)
    Example 2 (optional information flow).

```
UNH+1+ORDCHG:1:921:UN:ED3'
BGM+230+POC1:9'
DTM+137+931020:101'
RFF+OP:PO11223'
NAD+BY+AABBCC::92'
RFF+VA:12121'
CTA+PD+:RICHARD JOHNSON'
COM+327369:TE'
NAD+SE+DDEEFF::92'
NAD+DP+FACTORYA::92'
CUX+2:USD:9'
LIN+1+11+ITEM222:BP::92'
RFF+LI::37'
RFF+AAA:POR001'
UNS+S'
UNT+16+1'
```

c) Adding a line to the Original Purchase Order

```
UNH+1+ORDCHG:1:921:UN:ED3'
BGM+230+POC1:9'
DTM+137+931020:101'
RFF+OP:PO11223'
RFF+CT:9999'
NAD+BY+AABBCC::92'
RFF+VA:12121'
CTA+PD+:RICHARD JOHNSON'
COM+327369:TE'
NAD+SE+DDEEFF::92'
NAD+DP+FACTORYA::92'
CUX+2:USD:9'
LIN+1+1+ITEM444:BP::92'
PIA+1+332233:VP::91'
QTY+21:5000:PCE'
PRI+AAA:3.25:CT::1:PCE'
RFF+LI::85'
SCC+ 1'
QTY+NEW:5000'
DTM+2:940223:101'
UNS+S'
UNT+22+1'
```

Example 4: References and scheduling conditions.

PLEASE NOTE THAT THIS EXAMPLE ONLY CONTAINS RELEVANT SEGMENTS TO
EXPLAIN THE PRINCIPLE OF REFERENCING AND SCHEDULING.

1: Buyer sends ORDERS for lines 75 and 93
2: Seller sends ORDRSP for lines 75 and 93
3: Buyer sends ORDCHG for line 75
4: Buyer sends ORDCHG for line 93
5: Seller sends ORDRSP for line 93
6: Seller sends ORDRSP for lines 75 and 93

```
    1:                                    2:
    BGM+220+POnumber1+9'                  BGM+231+POresponsenumber1+9'
    RFF+CT:123456'                        RFF+OP:POnumber1'
    LIN+1++ArticleA:VP::92'               LIN+1+6+ArticleA:VP::92'
    RFF+LI::75'                           RFF+LI::75'
    SCC+1'                                SCC+1'
a)  QTY+21:500'                   a)      QTY+21:500'
a)  DTM+2:940215:101'             a)      DTM+2:940215:101'
    SCC+1'                        d)      QTY+113:500'
b)  QTY+21:1250'                  d)      DTM+67:940222:101'
b)  DTM+2:940301:101'                     SCC+1'
    LIN+2++ArticleB:VP::92'       e)      QTY+113:1250'
    RFF+LI::93'                   e)      DTM+67:940301:101'
    SCC+1'                        f)      LIN+2+5+ArticleB:VP::92'
c)  QTY+21:750'                           RFF+LI::93'
c)  DTM+2:940215:101'                     UNS+S'
    UNS+S'

    3:                                    4:
    BGM+230+POchangenumber1+9'            BGM+230+POchangenumber2+9'
    RFF+OP:POnumber1'                     RFF+OP:POnumber1'
    LIN+1+3+ArticleA:VP::92'              LIN+1+3+ArticleB:VP::92'
    RFF+LI::75'                           RFF+LI::93'
    RFF+AAA:POresponsenumber1'            RFF+AAA:POresponsenumber1'
    SCC+1'                                SCC+1'
g)  QTY+OLD:500'                  j)      QTY+OLD:750'
g)  DTM+2:940222:101'             j)      DTM+42:940215:101'
    SCC+1'                        k)      QTY+NEW:750'
h)  QTY+OLD:1250'                 k)      DTM+2:940208:101'
h)  DTM+42:940301:101'                    UNS+S'
i)  QTY+NEW:1500'
i)  DTM+2:940301:101'
    UNS+S'
```

```
       5:                                      6:
       BGM+231+POresponsenumber2+9'            BGM+231+POresponsenumber3+9'
       RFF+OP:POnumber1'                       RFF+OP:POnumber1'
       LIN+1+6+ArticleB:VP::92'                LIN+1+6+ArticleA:VP::92'
       RFF+LI::93'                             RFF+LI::75'
       RFF+PP:POchangenumber2'                 RFF+PP:POchangenumber1'
       SCC+1'                                  SCC+1'
    l) QTY+21:750'                          n) QTY+21:500'
    l) DTM+2:940208'                        n) DTM+2:940222:101'
    m) QTY+113:750'                         o) QTY+113:450'
    m) DTM+67:940212'                       o) DTM+67:940222:101'
       UNS+S'                               o) QTY+113:50'
                                            o) DTM+67:940228:101'
                                               SCC+1'
                                            p) QTY+113:1500'
                                            p) DTM+67:940301:101'
                                               LIN+1+5+ArticleB:VP::92'
                                               RFF+LI::93'
                                               RFF+PP:POchangenumber2'
                                               UNS+S'
```

The following principles set out in the EDIFICE FUNCTIONAL DEFINITION apply:

In any subsequent message to the original Purchase Order, SG49 should contain:
* the scheduling conditions (QTY/DTM) as it was BEFORE the now transmitted message
** the new proposed/requested scheduling conditions

- "*" is always retrieved from the preceding message for the line item in question.
- The preceding message for the line item is always referenced in the RFF segment in SG28.
- The original Purchase Order for the line item is always referenced in the RFF segment in SG1.
- If no preceding message exists other than the original Purchase Order, there will be no reference in SG28 except for the line number reference. If this is the case, it is from the original Purchase Order situation "*" should be retrieved.

1: Buyer sends ORDERS for lines 75 and 93
The original Purchase Order references the business/commercial agreement at header level and the line number for each individual item being ordered at detail level. The scheduling conditions, ordered quantity and requested delivery date, are marked with a), b) and c).

2: Seller sends ORDRSP for lines 75 and 93
The Purchase Order Response references the original Purchase Order at header level and the line number for each individual item being responded to at detail level.

Since the Purchase Order Response is a subsequent message to the original Purchase Order, the principles set out in the EDIFICE FUNCTIONAL DEFINITION apply. This is the first message transmitted subsequent to the original Purchase Order, i.e. no other preceding message exists for any of the line items involved, which means that "the scheduling conditions (QTY/DTM) as it was BEFORE the now transmitted message" ("*") is retrieved from the referenced original Purchase Order for both line 75 and 93 and is immediately followed by the new proposed scheduling conditions:

o   Line number 75, first schedule
    a): shows "the scheduling conditions (QTY/DTM) as it was BEFORE the
        now transmitted message" ("*"). It has been retrieved from the
        original Purchase Order (where it is also marked "a)").
    d): shows "the new proposed/requested scheduling conditions" by the
        seller.

o   Line number 75, second schedule
    When the 'requested' schedule is accepted by the seller or if the
    schedule is transmitted for positioning purposes, only "**" is
    required to be transmitted (see section Remarks, segment group 49 in
    the ORDRSP documentation). When this is the case, it is understood
    that "the scheduling conditions (QTY/DTM) as it was BEFORE the now
    transmitted message" is identical with "the new proposed/requested
    scheduling conditions". The scheduling conditions "e)" is in other
    words the new situation as proposed by the seller. It is however
    identical to what was requested by the buyer in b).

o   Line number 93, all schedules.
    The action request code states acceptance without amendment signifying
    that no part of the detail section, except for the RFF segments
    carrying the references to line number and preceding Purchase Order
    Change Request (if any) for the line item, needs to be transmitted
    (see section Remarks, segment group 25 in the ORDRSP documentation).
    It is understood that the requested schedule "c)" of the original
    Purchase Order is accepted by the seller.

3: Buyer sends ORDCHG for line 75
The Purchase Order Change Request references the original Purchase Order
at header level. At detail level, the line number and the preceding
message for the line item involved are referenced.

Since the Purchase Order Change Request is a subsequent message to the
original Purchase Order, the principles set out in the EDIFICE FUNCTIONAL
DEFINITION apply. Accordingly, this Purchase Order Change Request is
issued to propose amendments to the Purchase Order Response received for
the line item in question:

o   Line number 75, first schedule.
    The schedule is transmitted for positioning purposes (see section
    Remarks, segment group 49 in the ORDCHG documentation). It is
    understood that situation "*" in the EDIFICE FUNCTIONAL DEFINITION is
    identical with "**" in this case. Situation "*" is retrieved from
    POresponsenumber1, as indicated by the reference at detail level.
    Thus, the scheduling conditions "g)" represents the new situation as
    requested by the buyer. It is identical to the scheduling conditions
    "d)" as proposed by the seller in POresponsenumber1.

o   Line number 75, second schedule
    h): shows "the scheduling conditions (QTY/DTM) as it was BEFORE the
        now transmitted message" ("*"). It has been retrieved from
        POresponsenumber1, "e)", in accordance with the reference to the
        preceding message at detail level.
    i): shows "the new proposed/requested scheduling conditions", i.e. the
        new requested situation by the buyer.

4: Buyer sends ORDCHG for line 93
The Purchase Order Change Request references the original Purchase Order
at header level. At detail level, the line number and the preceding
message for the line item involved are referenced.

Since the Purchase Order Change Request is a subsequent message to the
original Purchase Order, the principles set out in the EDIFICE FUNCTIONAL
DEFINITION apply.

o   Line number 93.
    j): shows situation "*". It has been retrieved from POresponsenumber1,
        in accordance with the reference to the preceding message at
        detail level. It is understood that the situation reflected in
        "j)" has not changed after the first appearance of these
        scheduling conditions in the original Purchase Order as "c)",
        since POresponsenumber1 accepted "c)" without amendments.
    k): shows situation "**", i.e. the new requested situation by the
        buyer.

5: Seller sends ORDRSP for line 93
The Purchase Order Response references the original Purchase Order at
header level. At detail level, the line number and the last received
message, i.e. the last received Purchase Order Change Request, for the
line item involved are referenced.

Since the Purchase Order Response is a subsequent message to the original
Purchase Order, the principles set out in the EDIFICE FUNCTIONAL
DEFINITION apply.

o   Line number 93.
    The preceding message for this line number is POchangenumber2, as
    indicated in one of the RFF segments at detail level. Thus, it is the
    requested situation of POchangenumber2 for line number 93 that will be
    responded to in this response and from which "*" will be retrieved
    l): shows situation "*". It corresponds to "the new proposed/requested
        scheduling conditions" in the preceding message, i.e. in
        POchangenumber2, which is "k)".
    m): shows "the new proposed/requested scheduling conditions" by the
        seller.

6: Seller sends ORDRSP for lines 75 and 93
The Purchase Order Response references the original Purchase Order at
header level. At detail level, the line number and the last received
message, i.e. the last received Purchase Order Change Request, for the
line item involved are referenced. Note that the two line items reference
different Purchase Order Change Requests this time.

Since the Purchase Order Response is a subsequent message to the original
Purchase Order, the principles set out in the EDIFICE FUNCTIONAL
DEFINITION apply.

o   Line number 75, first schedule
    The preceding message for this line number is POchangenumber 1, which
    is referenced in the RFF segment at detail level.
    n): shows situation "*". It corresponds to "the new proposed/requested
        scheduling conditions" in the preceding message, i.e. in
        POchangenumber1, which is "g)".
    o): shows "the new proposed/requested scheduling conditions "by the
        seller. In this case, it is a 'split' situation (see section
        Remarks, segment group 49 in the ORDRSP documentation).

o   Line number 75, second schedule
    p): indicates that the schedule requested by the buyer in
        POchangenumber1 has been fully accepted by the seller.
o   Line number 93.
    Note that this is the second response in a row for line 93. The
    preceding message to reference for the seller is still the last
    received Purchase Order Change Request for the line item, since a
    Purchase Order Response always is sent in response to the last
    received message from the buyer.
    The action request code states acceptance without amendment signifying
    that no part of the detail section, except for the RFF segments
    carrying the references to line number and preceding Purchase Order
    Change Request for the line item, needs to be transmitted (see section
    Remarks, segment group 25 in the ORDRSP documentation). The
    implication is that the requested schedule k) in the Purchase Order
    Change Request with document number "POchangenumber2" now has been
    fully accepted by the seller.

General remarks
The mechanism regarding references and scheduling conditions caters for:
-   Single line item ORDERS being responded to by single line item
    ORDRSP's and amended by single line item ORDCHG's.
-   Multiple line item ORDERS being responded to by multiple line item
    ORDRSP's and amended by multiple line item ORDCHG's.
-   As each line item has its own life cycle, any subsequent message to
    the original Purchase Order may act on the different line items
    independently (see message 6: in the example above).
    *   an ORDRSP may respond to line items retrieved from one or more
        ORDCHGs or from the ORDERS message or from a combination of the
        two.
    *   an ORDCHG may request amendments to line items retrieved from
        different previously received ORDRSP's
    *   etc.
    Note that the principle applied on all occasions is that any
    subsequent message to the original Purchase Order must reference the
    preceding message for the line item in question, this is being done by
    means of the RFF segment in segment group 28.