# BELLIDIC Orders Message <br> Version 1.1 <br> 23 February 1999 

| Message Name: | BELLIDIC Orders Message |
| :--- | :--- |
| Message Version: | 1.1 |
| Date Released: | 23 February 1999 |
| Responsible Agency: | EDI-TIE BELGIUM N.V. |
| Message Description: |  |
| Message Type: | ORDERS |
| Directory Name: | TDID 97A |
| Directory Version: | D.97A |

## General Comments

Submitted by WEEB-MD1 on behalf of PAEB This specification provides the definition of the Purchase order message (ORDERS) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport. A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer. The UN Standard Purchase Order Message may be applied for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry. - A buyer may order for one or more goods items or services.

- A purchase order may refer to goods items or services related to one or more delivery schedules, call-offs, etc.
- A purchase order for cross-border transactions may contain additional information for customs and/or statistical purposes.
- A purchase order may contain details for transport and destination as well as delivery patterns.


## Introduction

The recommendations contained in this userguideline are compliant with the EDIFACT ORDERS message.
It does NOT form a subset of this EDIFACT message. This means that users may communicate more/other segments, data elements and qualifiers without any harm to the other party but the other party does not have to take these additional elements into account. So the translation software has to be able to receive these additional elements without any problem.

This document describes also the relationship between the BELLIDIC file format and the EDIFACT format. It is used as such for the translation on the BELLIDIC FTP server.

As there do not exist mandatory messages of data in the BELLIDIC community, parties agree on a bilateral basis on what is used. This is written down in the Technical Addendum of the Interchange Agreement.

## Remarks

1. D.E. 3055: a DMR for new codes is submitted to the EDIFACT Board. "BEL" for the BELLIDIC organisation and "BBT" for BEBAT are introduced.
2. When sending a message to one who will receive the information in BELLIDIC format have a very close look at the indicated BELLIDIC field lengths for the data elements in order not to lose significant bytes.
3. Reference is made to the BELLIDIC format and content as described in the Version 1986 Level 1998/12" document.
4. In one order there can only be used JUST ONE currency. So parties have to decide which to use: BEF or EUR. They can never mix two currencies in one order.
5. In case of translation of an EDIFACT message into a BELLIDIC file only records of type C5 are generated, never of type C6.

Order modifications and annulations

Only order creations are covered by EDI, NOT modifications or order annulations!!

## Usage

This document describes which part of the entire EDIFACT ORDERS message will be used by BELLIDIC.
A partner is free to put some more information in the message (in additional segments, data elements and/or qualifiers), but the other parties are not obliged to process it, except when this is explicitly agreed upon the two parties bilaterally.

The relation to the BELLIDIC file is also documented. This indicates how the EDIFACT format is converted into the BELLIDIC format and vice versa.

## Important aspects regarding the cable products

the EAN article number identifies section, color, type/quality and package and will be different per supplier.
The cable manufacturers will introduce a new article number identifying every aspect of the product: cable type, sections, color, number of conductors, length, and package. No variabel lengths will be supported in EDI.

## How to read this manual ...

In the next pages...

- the fourth column contains the ' M '(andatory) or ${ }^{\prime} \mathrm{C}^{\prime}$ (onditional) indicator as specified in the EDIFACT standard.
- the fifth column indicates whether this data element is always used ('R'), not always used ('O'), only used in relation with another data element ('D') or never used (' X ').
- the 'further comments' on segment level are the comments as in the EDIFACT manual. Where necessary additional comment is added and details the agreement on BELLIDIC level.


## Branching Diagram

Part 1: Interchange


Part 2: Message


Part 2: Message (continued)


## Part 3: Group 28



## Segment Table

| UNB INTERCHANGE HEADER | M 1 |
| :---: | :---: |
| - Message - |  |
| UNH | M 1 |
| BGM Beginning of message | M 1 |
| DTM Date/time/period | M 35 |
| FTX Free text | C 99 |
| - Group 2 |  |
| NAD Name and address | M 1 |
| - Group 3 |  |
| RFF Reference | M 1 |
| - Group 7 |  |
| CUX Currencies | M 1 |
| - Group 12 |  |
| TOD Terms of delivery or transport | M 1 |
| - Group 28 |  |
| LIN Line item | M 1 |
| PIA Additional product id | C 25 |
| QTY Quantity | C 99 |
| DTM Date/time/period | C 35 |
| - Group 32 |  |
| PRI Price details | M 1 |
| - Group 51 |  |
| TOD Terms of delivery or transport | M 1 |
| UNS | M 1 |
| CNT Control total | C 10 |
| UNT | M 1 |
| UNZ INTERCHANGE TRAILER | M 1 |

## Segment Summary

## Interchange

UNB - M - 1-INTERCHANGE HEADER
[D] To start, identify and specify an interchange.

## Message

UNH - M - $\mathbf{1 -}$
[D] To head, identify and specify a message.

BGM - M-1-Beginning of message
[D] To indicate the type and function of a message and to transmit the identifying number.

DTM - M-35-Date/time/period
[D] To specify date, and/or time, or period.

FTX - C - 99-Free text
[D] To provide free form or coded text information.

Group 2-C - 99

NAD - M - 1 - Name and address
[D] To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

## Group 3-C-99

## RFF - M-1-Reference

dependency: only used in case of NAD-BY.

## (End of Group 3)

## (End of Group 2)

## Group 7-C - 5

## CUX - M-1-Currencies

[D] To specify currencies used in the transaction and relevant details for the rate of exchange.
(End of Group 7)

Group 12-C - 5

TOD-M-1-Terms of delivery or transport
Option: if not present, delivery should be done at normal drop point. BELLIDIC: C22=0.
(End of Group 12)

Group 28-C-9999

LIN - M-1-Line item
[D] To identify a line item and configuration.

PIA - C - 25-Additional product id
option: if a second product identification is transmitted.

QTY-C-99-Quantity
[D] To specify a pertinent quantity.

DTM - C - 35-Date/time/period
[D] To specify date, and/or time, or period.

Group 32-C - 25

PRI - M-1-Price details
[D] To specify price information.
(End of Group 32)

Group 51-C - 5

TOD - M-1-Terms of delivery or transport
[D] To specify terms of delivery or transport.
(End of Group 51)
(End of Group 28)

UNS - M - 1 -
[D]

CNT - C - 10-Control total
[D] To provide control total.

UNT - M-1 -
[D] To end and check the completeness of a message.

## (End of Message)

UNZ - M - 1-INTERCHANGE TRAILER
[D] To end and check the completeness of an interchange.
(End of Interchange)

## Segment Layouts



| UNB M 1 |  | INTERCHANGE HEADER |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |


| UNH M 1 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0062 | MESSAGE REFERENCE NUMBER | AN.. 14 | M | R | Unique id Has no fu Not used | his message in the interchange. nal meaning. <br> BELLIDIC file. |
| $\begin{aligned} & \mathrm{S} 009 \\ & 0065 \end{aligned}$ | MESSAGE IDENTIFIER <br> Message type identifier | AN.. 6 | M | R | ORDERS | Purchase Order message |
| 0052 | Message type version number | $\text { AN.. } 3$ | M | R | D | Draft directory |
| 0054 | Message type release number | $\text { AN.. } 3$ | M | R | 97A | Version 97A |
| $0051$ | Controlling agency | AN.. 2 | M | R | UN | UN/ECE/TRADE/WP.4, <br> United Nations Standard Messages (UNSM) |
| 0057 | Association assigned code | AN.. 6 | C | R | BELORD | BELLIDIC ORDERS message |
| 0068 | COMMON ACCESS REFERENCE | AN. 35 | C | X |  |  |
| $\begin{aligned} & \text { S010 } \\ & 0070 \\ & 0073 \end{aligned}$ | STATUS OF THE TRANSFER <br> Sequence message transfer number <br> First/last sequence message transfer indication | $\begin{aligned} & \mathrm{N} . .2 \\ & \mathrm{~A} 1 \end{aligned}$ | C | X X X |  |  |




## Footnote for element DTM-C507-2380: Date/time/period

case 137: order date. BELLIDIC: C17 (6N take care!!).
case 2: requested delivery date. BELLIDIC: C18 ( 6 N take care!!) and $\mathrm{C} 21=3$.
case 63: latest delivery date. BELLIDIC: C18 (6N take care!!) and C21=1.
case 64: earliest delivery date. BELLIDIC: C18 (6N take care!!) and C21=2.


## Footnote for element FTX-4453: Text function, coded

details the function of the free text:
case 4451=COI and 4453=3: order comment. BELLIDIC: C25=0.
case $4451=$ AAP and $4453=11$ : text to be repeated on the order confirmation. BELLIDIC: C25=1.
case $4451=$ DEL and $4453=12$ : text to be repeated on the despatch advice. BELLIDIC: C25=2.
case $4451=$ IND and $4453=13$ : text to be repeated on the invoice. BELLIDIC: C25=3.
case $4451=\mathrm{AAP}$ and $4453=14$ : text to be repeated on the order confirmation and the despatch advice. BELLIDIC:

C25 $=4$.
case $4451=\mathrm{AAP}$ and $4453=15$ : text to be repeated on the order confirmation and the invoice. BELLIDIC: C25=5. case $4451=$ DEL and $4453=16$ : text to be repeated on the despatch advice and the invoice. BELLIDIC: C25=6. case $4451=$ AAP and $4453=17$ : text to be repeated on the order confirmation, the despatch advice and the invoice. BELLIDIC: C25=7.

## Code list for element FTX-4453: Text function, coded

11

12

13

14

15

16

17

3

U Text for use on the confirmation.

U Text for use on the despatch advice.

U Text for use on the invoice.
U Text for use on the confirmation and the despatch advice.
U Text for use on the confirmation and the invoice.

U Text for use on the despatch advice and the invoice.

U Text for use on the confirmation, the despatch advice and invoice.
D Text for immediate use


| NAD M 1 |  | Name and address |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 3036 \\ & 3036 \\ & 3045 \end{aligned}$ | Party name <br> Party name <br> Party name format, coded | AN.. 35 <br> AN.. 35 <br> AN.. 3 | C | X X X |  |
| C059 | STREET |  | C | D | ATTENTION: for the translation from the BELLIDIC format into the EDIFACT format and back!! <br> if BELLIDIC to EDIFACT: C30 and C34 will be combined into the 2 D.E. 3042. <br> if EDIFACT to BELLIDIC: only C34 will be filled and C30 is left blank. |
| 3042 | Street and number/p.o. box | AN. 35 | M | R | case DP: streetname and number. BELLIDIC: C34 (30C) and C30 (9C). |
| 3042 | Street and number/p.o. box | $\text { AN.. } 35$ | C | D | case DP: if first 3042 is completely filled. BELLIDIC: C30 (last 4 bytes). |
| 3042 | Street and number/p.o. box | AN. 35 | C | X |  |
| 3042 | Street and number/p.o. box | AN. 35 | C | X |  |
| 3164 | CITY NAME | AN. 35 | C | D | case DP: BELLIDIC: C35 (30C). |
| 3229 | COUNTRY SUB-ENTITY IDENTIFICATION | AN.. 9 | C | X |  |
| 3251 | POSTCODE IDENTIFICATION | AN.. 9 | C | D | ATTENTION: for the translation from the BELLIDIC format into the EDIFACT format and back!! <br> if BELLIDIC to EDIFACT: first 9 bytes of C36 will be put in 3251 and the next 3 bytes of C36 will be put in 3207; ALL THE REST WILL BE SKIPPED!! <br> if EDIFACT to BELLIDIC: the combination of 3251 and 3207 will be put in C36. <br> case DP: ZIP code of the address. BELLIDIC: C36 (17C). |
| 3207 | COUNTRY, CODED | AN.. 3 | C | D | case DP: ISO country code of drop point. BELLIDIC: C36 (17C). |








Code list for element QTY-C186-6411: Measure unit qualifier

| KGM | U | Kilogram |
| :--- | :---: | :--- |
| LTR | U | Liter |
| MTK | U | Square meter |
| MTQ | U | Cubic meter |
| MTR | U | Meter |
| PCE | U | Pieces |



Footnote for element DTM-C507-2380: Date/time/period
case 2: requested delivery date. BELLIDIC: C46 ( 6 N take care!!) and C48=3.
case 63: latest delivery date. BELLIDIC: C46 (6N take care!!) and C48=1.
case 64: earliest delivery date. BELLIDIC: C46 (6N take care!!) and C48=2.



| UNS |  |  |  |  |  |  |  | $\mathbf{M} \quad \mathbf{1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| 0081 | SECTION IDENTIFICATION | A1 | M | R |  |  |  |  |


| CNT | C | 10 | Control total |
| :--- | :--- | :--- | :--- |


| C270 | CONTROL |  | M | R |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6069 | Control qualifier | AN.. 3 | M | R |  |
|  |  |  |  |  | 1 - Algebraic total of the quantity values in line items in a message |
|  |  |  |  |  | 2 - $\begin{gathered}\text { Number of line items in } \\ \text { message }\end{gathered}$ message |
| 6066 | Control value | N.. 18 | M | R | case 1: algebraic total of all ordered quantities of this order. BELLIDIC: C66 ( 14 N including 3 decimals). |
|  |  |  |  |  | case 2: total number of itemlines in this order. BELLIDIC: C67 (10N): |
| 6411 | Measure unit qualifier | AN.. 3 | C | X |  |


| UNT M 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0074 | NUMBER OF SEGMENTS IN A MESSAGE | N.. 6 | M | R |  |
| 0062 | MESSAGE REFERENCE NUMBER | AN.. 14 | M | R |  |



