



## REWE INTERNATIONAL STANDARD

INVOIC – Commercial invoice  
**without** a consolidated paper Invoice according  
to new legislation from 01.1.2013

Definition  
EANCOM 2002 Syntax 3

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## **TABLE OF CONTENTS**

|                                     |    |
|-------------------------------------|----|
| 1. Message structure INVOIC .....   | 4  |
| 2. BUSINESS TERMS .....             | 5  |
| 3. Segment description INVOIC ..... | 9  |
| 4. Example INVOIC .....             | 41 |

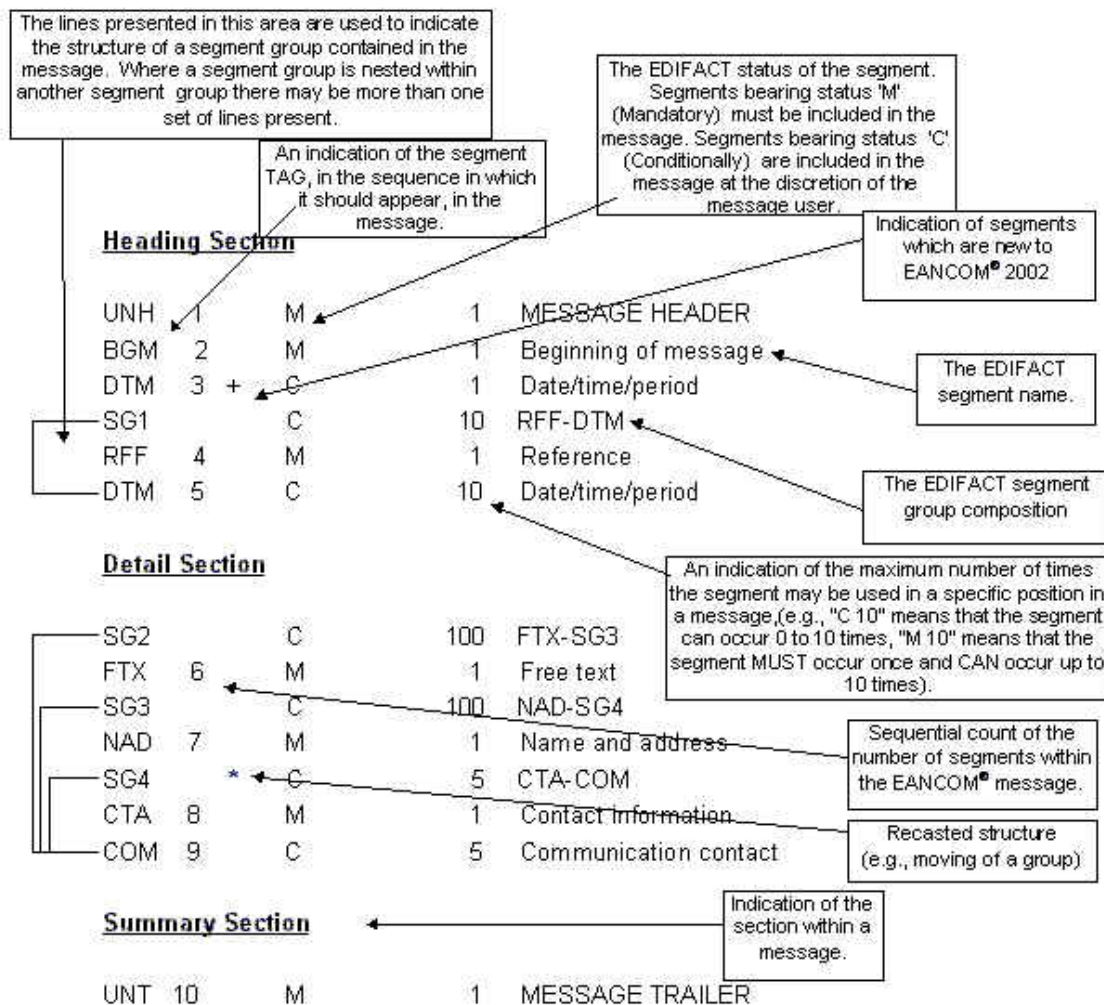
# Document structure

1. Message structure
2. Business Terms
3. Segment description

## Message Structure Chart

Within every EANCOM® message a diagram is presented which explains the structure of the message.

The message structure chart is a sequential chart which presents the message in the sequence in which it must be formatted for transmission. Every message is structured and consists of three sections; a header, detail, and summary section. An example of a message structure chart follows:



## 1. Message structure INVOIC

### Invoice message

|             |    |          |        |                            |
|-------------|----|----------|--------|----------------------------|
| <b>UNA</b>  | 1  | <b>C</b> | 1      | Service string advice      |
| <b>UNB</b>  | 2  | <b>M</b> | 1      | Interchange header         |
| <b>UNH</b>  | 3  | <b>M</b> | 1      | Message header             |
| <b>BGM</b>  | 4  | <b>M</b> | 1      | Beginning of message       |
| <b>DTM</b>  | 5  | <b>M</b> | 2      | Data/time/period           |
| <b>FTX</b>  | 6  | <b>C</b> | 8      | Free text                  |
| <b>SG1</b>  |    | <b>M</b> | 6      | RFF-DTM                    |
| <b>RFF</b>  | 7  | <b>M</b> | 1      | Reference                  |
| <b>DTM</b>  | 8  | <b>C</b> | 1      | Data/time/period           |
| <b>SG2</b>  |    | <b>M</b> | 7      | NAD-SG3                    |
| <b>NAD</b>  | 9  | <b>M</b> | 1      | Name und address           |
| <b>SG3</b>  |    | <b>M</b> | 1      | RFF                        |
| <b>RFF</b>  | 10 | <b>M</b> | 1      | Reference                  |
| <b>SG7</b>  |    | <b>M</b> | 1      | CUX                        |
| <b>CUX</b>  | 11 | <b>M</b> | 1      | Currencies                 |
| <b>SG26</b> |    | <b>M</b> | 999999 | LIN-IMD-QTY-SG27-SG29-SG34 |
| <b>LIN</b>  | 12 | <b>M</b> | 1      | Line item                  |
| <b>IMD</b>  | 13 | <b>M</b> | 4      | Item description           |
| <b>QTY</b>  | 14 | <b>M</b> | 2      | Quantity                   |
| <b>SG27</b> |    | <b>M</b> | 1      | MOA                        |
| <b>MOA</b>  | 15 | <b>M</b> | 1      | Monetary amount            |
| <b>SG29</b> |    | <b>M</b> | 2      | PRI                        |
| <b>PRI</b>  | 16 | <b>M</b> | 1      | Price details              |
| <b>SG34</b> |    | <b>M</b> | 3      | TAX-MOA                    |
| <b>TAX</b>  | 17 | <b>M</b> | 1      | Duty/tax/free details      |
| <b>MOA</b>  | 18 | <b>C</b> | 1      | Monetary amount            |
| <b>UNS</b>  | 19 | <b>M</b> | 1      | Section control            |
| <b>SG50</b> |    | <b>M</b> | 5      | MOA                        |
| <b>MOA</b>  | 20 | <b>M</b> | 1      | Monetary amount            |
| <b>SG52</b> |    | <b>M</b> | 10     | TAX-MOA                    |
| <b>TAX</b>  | 21 | <b>M</b> | 1      | Duty/tax/free details      |
| <b>MOA</b>  | 22 | <b>M</b> | 9      | Monetary amount            |
| <b>UNT</b>  | 23 | <b>M</b> | 1      | Message trailer            |
| <b>UNZ</b>  | 24 | <b>M</b> | 1      | Message trailer            |

## 2. BUSINESS TERMS

| Business term                      | Description   | Status | Format  | Segment |  | Data element |                              |
|------------------------------------|---|--------|---------|---------|--|--------------|------------------------------|
| Commercial invoice/credit note     |   | M      | A/N 3   | BGM     |  | C002 1001    | Document name code           |
| Invoice or credit note number      |   | M      | A/N 16  | BGM     |  | C106 1004    | Document identifier          |
| Message date                       |   | M      | D 8     | DTM     |  | C507 2380    | Date or time or period value |
| Delivery date                      |   | M      | D 8     | DTM     |  | C507 2380    | Date or time or period value |
| Tax reduction reason               | The segment FTX is mandatory for tax reduction reason, in case of invoices without a consolidated paper invoice | O      | A/N 5   | FTX     |  | C107 4441    | Free text value code         |
| Tax exemption in text form         |   | O      | A/N 512 | FTX     |  | C108 4440    | Free text value              |
| Order number assigned by the buyer |   | M      | A/N 16  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Delivery note number               |   | M      | A/N 16  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Invoice number                     | Invoice reference number (only by credit note)  | O      | A/N 16  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Receiving advice number            |   | O      | A/N 16  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Instruction for returns number     |   | O      | A/N 16  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Organic control number             | Organic control number of the supplier  | O      | A/N 35  | SG1 RFF |  | C506 1154    | Reference identifier         |
| Reference date                     |   | O      | D8      | SG1 DTM |  | C507 2380    | Date or time or period value |

| Business term      | Description   | Status | Format   | Segment |     | Data element |      |                                    |
|--------------------|---|--------|----------|---------|-----|--------------|------|------------------------------------|
| Buyer              | GLN+text  | M      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Supplier           | GLN+text  | M      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Delivery party     | GLN+text (optional)   | M      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Ultimate consignee | GLN, only if not identical with the delivery party (Cross-Docking)                                | K      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Ordered by         | GLN, only if not identical with the buyer   | O      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Invoicee           | GLN, only if not identical with the buyer   | O      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Issuer of invoice  | GLN, only if not identical with the supplier  | K      | N 13     | SG2     | NAD | C082         | 3039 | Party identifier                   |
| Company name       | Mandatory for SU,BY, II and IV by INVOIC without a consolidated paper invoice;<br>Optional for DP | M      | A/N 3X35 | SG2     | NAD | C080         | 3036 | Party name                         |
| Street             | Mandatory for SU,BY, II and IV by INVOIC without a consolidated paper invoice;<br>Optional for DP | M      | A/N 2X35 | SG2     | NAD | C059         | 3042 | Street and number or post office b |
| City               | Mandatory for SU,BY, II and IV by INVOIC without a consolidated paper invoice;<br>Optional for DP | M      | A/N 35   | SG2     | NAD |              | 3164 | City name                          |
| Postal code        | Mandatory for SU,BY, II and IV by INVOIC without a consolidated paper invoice;<br>Optional for DP | M      | A/N 17   | SG2     | NAD |              | 3251 | Postal identification code         |

| Business term   | Description   | Status | Format | Segment |     | Data element |                              |
|---|---|--------|--------|---------|-----|--------------|------------------------------|
| Country name code   |   | O      | A/N 3  | SG2     | NAD | 3207         | Country name code            |
| VAT registration number   | Mandatory for SU,BY, II and IV by INVOIC without a consolidated paper invoice | M      | A/N 20 | SG3     | RFF | C506 1154    | Reference identifier         |
| Currency  |   | M      | A/N 3  | SG7     | CUX | C504 6345    | Currency identification code |
| Article   | EAN   | M      | N 14   | SG26    | LIN | C212 7140    | Item identifier              |
| Identification of display article                                     |   | O      | A/N 3  | SG26    | IMD | C273 7009    | Item description code        |
| Identification of returnable containers                               |   | O      | A/N 3  | SG26    | IMD | C273 7009    | Item description code        |
| Identification of consumer units                                      |   | O      | A/N 3  | SG26    | IMD | C273 7009    | Item description code        |
| Article description   |   | M      | A/N70  | SG26    | IMD | C273 7008    | Item description             |
| Invoiced quantity   | Delivered quantity that is being invoiced, related to EAN                     | M      | N 7+3  | SG26    | QTY | C186 6060    | Quantity                     |
| Free goods quantity   | Delivered quantity that is not being invoiced, related to EAN                 | M      | N 7+3  | SG26    | QTY | C186 6060    | Quantity                     |
| Number of units in higher packaging or configuration level (EAN-code) |   | O      | N 7+3  | SG26    | QTY | C186 6060    | Quantity                     |
| Measurement unit  | Only used for variable quantity products (unit is not equal piece)            | O      | A/N 3  | SG26    | QTY | C186 6411    | Measurement unit code        |
| Line item amount  |   | M      | N 10+3 | SG27    | MOA | C516 5004    | Monetary amount              |

| Business term                          | Description   | Status | Format | Segment  | Data element                      |
|--|---|--------|--------|----------|-----------------------------------|
| Net price                              |   | M      | N 7+3  | SG29 PRI | C509 5118 Price amount            |
| VAT rate                               | In percentage   | M      | N 2+2  | SG34 TAX | C243 5278 Duty or tax or fee rate |
| Producer fees as percentage            | Beer, sparkling wine                                      | O      | N 2+2  | SG34 TAX | C243 5278 Duty or tax or fee rate |
| Tax amount                             | Producer fees (beer, sparkling wine) as a monetary amount | O      | N 7+3  | SG34 MOA | C516 5004 Monetary amount         |
| Total line items amount                | Sum of all line item amounts                              | M      | N 11+2 | SG50 MOA | C516 5004 Monetary amount         |
| Goods and services total amount        |   | M      | N 11+2 | SG50 MOA | C516 5004 Monetary amount         |
| Total retournable items deposit amount |   | M      | N 11+2 | SG50 MOA | C516 5004 Monetary amount         |
| Message total duty/tax/fee amount      |   | O      | N 11+2 | SG50 MOA | C516 5004 Monetary amount         |
| Invoice amount                         |   | M      | N 11+2 | SG50 MOA | C516 5004 Monetary amount         |
| VAT                                    |   | M      | N 2+2  | SG52 TAX | C243 5278 Duty or tax or fee rate |
| Producer fees                          | As percentage   | M      | N 2+2  | SG52 TAX | C243 5278 Duty or tax or fee rate |
| Taxable amount                         |   | M      | N 11+2 | SG52 MOA | C516 5004 Monetary amount         |
| Tax amount                             |   | M      | N 11+2 | SG52 MOA | C516 5004 Monetary amount         |



### 3. Segment description INVOIC

| UNA - C                    1 - Service string advice  |         |          |   |  |
|---|---------|----------|---|--|
| Function                    :                    The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA. |         |          |   |  |
| Segment number : 1  |         |          |   |  |
| Data element group/Data element   | EDIFACT | ANW      | * | Description  |
| <b>UNA1 Component data element separator</b>  | M an1   | <b>M</b> | * | Used as a separator between component data elements contained within a composite data element (default value: ":") |
| <b>UNA2 Data element separator</b>  | M an1   | <b>M</b> | * | Used as a separator between two simple or composite data elements (default value: "+" )                            |
| <b>UNA3 Decimal mark</b>  | M an1   | <b>M</b> | * | Used to indicate the character used for decimal notation (default value:".")                                       |
| <b>UNA4 Release character</b>   | M an1   | <b>M</b> | * | Used to restore separator and terminator signs to their normal meaning (value: "?")                                |
| <b>UNA5 Repetition separator</b>  | M an1   | <b>M</b> | * | Default value: space   |
| <b>UNA6 Segment terminator</b>  | M an1   | <b>M</b> | * | Used to indicate the end of a segment (default value: "' '")   |
| <u>Segment Notes</u>  |         |          |   |  |
| This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.  |         |          |   |  |
| When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.   |         |          |   |  |
| Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e. if some default values are being used together with user-defined values then both the default and the user-defined values must be specified).  |         |          |   |  |
| When expressing the service string characters in the UNA segment, it is not necessary to include any element separators.  |         |          |   |  |
| The use of the UNA segment is required when a character set other than level A is being used.   |         |          |   |  |
| Example:<br>UNA:+.? '   |         |          |   |  |

| UNB - M 1 - Interchange Header                         |          |          |   |  |
|--|----------|----------|---|--|
| Function : To identify an interchange.                 |          |          |   |  |
| Segment number : 2                                     |          |          |   |  |
| Data element group/Data element                        | EDIFACT  | ANW      | * | Description  |
| <b>S001 Syntax identifier</b>                          | M        | <b>M</b> |   |  |
| 0001 Syntax-Kennung                                    | M a4     | <b>M</b> | * | See code list  |
| 0002 Syntax version number                             | M an1    | <b>M</b> | * | 3 = Version 3  |
| 0080 Service code list directory version number        | C an..6  | <b>N</b> |   |  |
| 0133 Character encoding, coded                         | C an..3  | <b>N</b> |   |  |
| <b>S002 Interchange sender</b>                         | M        | <b>M</b> |   |  |
| 0004 Interchange sender identification                 | M an..35 | <b>M</b> |   | GLN (n13)  |
| 0007 Identification code qualifier                     | C an..4  | <b>R</b> | * | 14 = EAN International.  |
| 0008 Interchange sender internal identification        | C an..35 | <b>N</b> |   |  |
| 0042 Interchange sender internal sub-identification    | C an..35 | <b>N</b> |   |  |
| <b>S003 Interchange recipient</b>                      | M        | <b>M</b> |   |  |
| 0010 Interchange recipient identification              | M an..35 | <b>M</b> |   | GLN (n13)  |
| 0007 Identification code qualifier                     | C an..4  | <b>R</b> | * | 14 = EAN International.  |
| 0014 Interchange recipient internal identification     | C an..35 | <b>N</b> |   |  |
| 0046 Interchange recipient internal sub-identification | C an..35 | <b>N</b> |   |  |
| <b>S004 Date and time of preparation</b>               | M        | <b>M</b> |   |  |
| 0017 Date  | M n8     | <b>M</b> |   | YYMMDD   |
| 0019 Time  | M n4     | <b>M</b> |   | HHMM   |
| <b>0020 Interchange control reference</b>              | M an..14 | <b>M</b> |   | Unique reference identifying the interchange. Created by the interchange sender. |
| <b>S005 Recipient reference/password details</b>       | C        | <b>N</b> |   |  |
| 0022 Recipient reference/password                      | M an..14 |          |   |  |
| 0025 Recipient reference/password qualifier            | C an2    |          |   |  |
| <b>0026 Application reference</b>                      | C an..14 | <b>O</b> |   |  |

|             |   |          |          |  |
|-------------|---|----------|----------|--|
| <b>0029</b> | <b>Processing priority code</b>         | C a1     | <b>N</b> |  |
| <b>0031</b> | <b>Acknowledgement request</b>          | C n1     | <b>N</b> |  |
| <b>0032</b> | <b>Interchange agreement identifier</b> | C an..35 | <b>M</b> | EANCOM-ONLY = Indicator for the use of INVOIC without a consolidated paper invoice |
| <b>0035</b> | <b>Test indicator</b>                   | C n1     | <b>O</b> | 1 = Interchange is a test  |

Segment Notes

The UNB segment is used to envelope the interchange and also to identify the party for whom the interchange is intended and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents and which details the address where delivery is to take place and the address from where the envelope has come.

DE 0001: The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.

DE 0004 and 0010: Within EANCOM® the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.

DE 0008: The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.

DE 0014: The address for routing, formerly provided by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address within the recipient's system, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.

DE S004: The date and time at which the sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.

DE 0020: The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the sender wish to re-use interchange control reference numbers, it is recommended that each number is held for a period of at least three months before being re-used. In order to guarantee uniqueness, the interchange control reference number should always be linked to the sender's identification (DE 0004).

DE S005: Any use of passwords must first be agreed bilaterally by the parties to the exchange.

DE 0026: This data element is used to identify the application on the recipient's system to which the interchange is directed. This data element may be used if, and only if, the interchange contains only one type of message, e.g. invoices. The reference used in this data element is assigned by the interchange sender.

DE 0031: This data element is used to indicate whether an acknowledgement to the interchange is required or not. The EANCOM® APERAK or CONTRL message should be used to provide acknowledgement of interchange receipt. In addition the EANCOM® CONTRL message may be used to indicate when an interchange has been rejected due to syntactical errors.

DE 0032: This data element contains an indicator for INVOIC without paper consolidated invoice. This is used to facilitate automated processing of the interchange.

for Example:

UNB+UNOC:3+9099999300314:14+8798765432106:14+20060102:1000+12345555++++EANCOM-ONLY'



| UNH - M 1 - Message header                                  |          |          |   |   |
|---|----------|----------|---|---|
| Function : To head, identify and specify a message.         |          |          |   |   |
| Segment number : 3  |          |          |   |   |
| Data element group/Data element                             | EDIFACT  | ANW      | * | Description   |
| <b>0062 Message reference number</b>                        | M an..14 | <b>M</b> |   | Sender's unqu message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated. |
| <b>S009 Message identifier</b>                              | M        | <b>M</b> |   |   |
| 0065 Message type   | M an..6  | <b>M</b> | * | INVOIC = Invoice message  |
| 0052 Message version number                                 | M an..3  | <b>M</b> | * | D = Draft version   |
| 0054 Message release number                                 | M an..3  | <b>M</b> | * | 01B = Release 2001 - B  |
| 0051 Controlling agency, coded                              | M an..3  | <b>M</b> | * | UN = UN/CEFACT  |
| 0057 Association assigned code                              | C an..6  | <b>R</b> | * | EAN010 = EAN version control number   |
| 0110 Code list directory version number                     | C an..6  | <b>O</b> |   | Code list version   |
| 0113 Message type sub-function identification               | C an..6  | <b>N</b> |   |   |
| <b>0068 Common access reference</b>                         | C an..35 | <b>N</b> |   |   |
| <b>S010 Status of the transfer</b>                          | C        | <b>N</b> |   |   |
| 0070 Sequence of transfers                                  | M n..2   |          |   |   |
| 0073 First and last transfer                                | C a1     |          |   |   |
| <b>S016 Message subset identification</b>                   | C        | <b>N</b> |   |   |
| 0115 Message subset identification                          | M an..14 |          |   |   |
| 0116 Message subset version number                          | C an..3  |          |   |   |
| 0118 Message subset release number                          | C an..3  |          |   |   |
| 0051 Controlling agency, coded                              | C an..3  |          |   |   |
| <b>S017 Message implementation guideline identification</b> | C        | <b>N</b> |   |   |
| 0121 Message implementation guideline identification        | M an..14 |          |   |   |
| 0122 Message implementation guideline version number        | C an..3  |          |   |   |
| 0124 Message implementation guideline release number        | C an..3  |          |   |   |

|             |                                |          |          |  |  |
|-------------|--------------------------------|----------|----------|--|--|
| 0051        | Controlling agency, coded      | C an..3  |          |  |  |
| <b>S018</b> | <b>Scenario identification</b> | C        | <b>N</b> |  |  |
| 0127        | Scenario identification        | M an..14 |          |  |  |
| 0128        | Scenario version number        | C an..3  |          |  |  |
| 0130        | Scenario release number        | C an..3  |          |  |  |
| 0051        | Controlling agency, coded      | C an..3  |          |  |  |

Segment Notes

Example:

UNH+ME00001+INVOIC:D:01B:UN:EAN010'

| BGM - M  |  |          |          |   | 1 - Beginning of message   |  |  |  |  |
|--|--|----------|----------|---|--|--|--|--|--|
| Function :   |  |          |          |   | To indicate the type and function of a message and to transmit the identifying number. |  |  |  |  |
| Segment number :   |  |          |          |   | 4  |  |  |  |  |
| Data element group/Data element  |  | EDIFACT  | ANW      | * | Description  |  |  |  |  |
| <b>C002</b>  | <b>Document/message name</b>           | C        | <b>R</b> |   |  |  |  |  |  |
| 1001   | Document name code                     | C an..3  | <b>R</b> | * | 380 = Commercial invoice<br>381 = Credit note – goods and services                     |  |  |  |  |
| 1131   | Code list identification code          | C an..17 | <b>N</b> |   |  |  |  |  |  |
| 3055   | Code list responsible agency code      | C an..3  | <b>N</b> |   |  |  |  |  |  |
| 1000   | Document name                          | C an..35 | <b>N</b> |   |  |  |  |  |  |
| <b>C106</b>  | <b>Document/message identification</b> | C        | <b>R</b> |   |  |  |  |  |  |
| 1004   | Document identifier                    | C an..35 | <b>R</b> |   | Invoice number/credit note number, assigned by the document sender                     |  |  |  |  |
| 1056   | Version identifier                     | C an..9  | <b>N</b> |   |  |  |  |  |  |
| 1060   | Revision identifier                    | C an..6  | <b>N</b> |   |  |  |  |  |  |
| <b>1225</b>  | <b>Message function code</b>           | C an..3  | <b>R</b> | * | 9 = Original<br>1 = Cancellation   |  |  |  |  |
| <b>4343</b>  | <b>Response type code</b>              | C an..3  | <b>N</b> |   |  |  |  |  |  |
| <u>Segment Notes</u>   |  |          |          |   |  |  |  |  |  |
| <p>- Message type - Invoice (DE1001 = 380), Mandatory *); A/N 3<br/>         - Invoice number (DE1004); Mandatory; A/N 16<br/>         BGM+380+200099+9'</p> <p>- Message type – Credit note (DE1001 = 381); Mandatory *); A/N 3<br/>         - Credit note number (DE1004); Mandatory; A/N 16<br/>         BGM+381+300200+9'</p> <p>*) One of these message types (together with the message number) must be set. The INVOIC serves as both: Invoice and Credit note.</p> |  |          |          |   |  |  |  |  |  |

| DTM - M                    2 - Date/time/period  |          |          |   |   |
|--|----------|----------|---|---|
| Function                    :                    To specify date and/or time or period |          |          |   |   |
| Segment number : 5   |          |          |   |   |
| Data element group/Data element  | EDIFACT  | ANW      | * | Description   |
| <b>C507 Date/time/period</b>   | M        | <b>M</b> |   |   |
| 2005 Date or time or period function code qualifier                                    | M an..3  | <b>M</b> | * | 137 = Document/message date/time<br>35 = Delivery date/time, actual |
| 2380 Date or time or period value  | C an..35 | <b>R</b> |   |   |
| 2379 Date or time or period format code  | C an..3  | <b>R</b> | * | 102 = CCYYMMDD  |
| <u>Segment Notes</u>   |          |          |   |   |
| - Message Date (DE2005 = 137); Mandatory; D 8<br>DTM+137:20060522:102'                 |          |          |   |   |
| - Delivery date (DE2005 = 35); Mandatory; D 8<br>DTM+35:20060615:102'                  |          |          |   |   |



| FTX - C 8 - Free text                                     |           |          |   |  |
|---|-----------|----------|---|--|
| Function : To provide free form or coded text information |           |          |   |  |
| Segment number : 6  |           |          |   |  |
| Data element group/Data element                           | EDIFACT   | ANW      | * | Description  |
| <b>4451 Text subject code qualifier</b>                   | M an..3   | <b>M</b> | * | REG = Regulatory information   |
| <b>4453 Free text function code</b>                       | C an..3   | <b>M</b> | * | 1 = Text for subsequent use  |
| <b>C107 Text reference</b>                                | C         | <b>M</b> |   |  |
| 4441 Free text value code                                 | M an..17  | <b>M</b> | * | DSS = Average tax rate according to § 22 paragraph 1 / Value Added Tax Act<br>S67 = Tax exempt according to § 6 paragraph 1 Z 27 / Value Added Tax Act<br>S69 = Tax exempt according to § 6 paragraph 1 Z 9 / Value Added Tax Act<br>IGL = Intra-community deliveries according to article 6 paragraph 1 / Value Added Tax Act<br>RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act<br>SA7 = Tax-exempt export delivery according to § 7 / Value Added Tax Act<br>IGLDE = Intra-community deliveries according to §4 Nr. 1b in connection with §6a / Value Added Tax Act, exempt from import turnover tax, but subject to income tax<br>TXT = Identification of the tax exemption in text form (see also the remarks) |
| 1131 Code list identification code                        | C an..17  | <b>N</b> |   |  |
| 3055 Code list responsible agency code                    | C an..3   | <b>M</b> | * | 294 = GS1 Austria  |
| <b>C108 Text literal</b>                                  | C         | <b>D</b> |   |  |
| 4440 Free text value                                      | M an..512 | <b>R</b> |   |  |
| 4440 Free text value                                      | C an..512 | <b>N</b> |   |  |
| 4440 Free text value                                      | C an..512 | <b>N</b> |   |  |
| 4440 Free text value                                      | C an..512 | <b>N</b> |   |  |
| 4440 Free text value                                      | C an..512 | <b>N</b> |   |  |
| <b>3453 Language name code</b>                            | C an..3   | <b>N</b> |   |  |
| <b>4447 Free text format code</b>                         | C an..3   | <b>N</b> |   |  |

Segment Notes

Note: The segment FTX is mandatory for tax reduction reason, incase of invoices without a consolidated paper invoice.

Especially in tax-exempt Invoices it is necessary to have a corresponding reference to the underlying text of the USTG law.

Coded references to standard texts are an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

The codes in DE 4451 are maintained by GS1 Austria (DE3055 = 294) and are defined as following:

DSS = Average tax rate according to § 22 paragraph 1 / Value Added Tax Act  
Average tax rate (12%) applied by flat rate farmers  
FTX+REG+1+DSS::294'

S67 = Tax exempt according to § 6 paragraph 1 Z 27 / Value Added Tax Act  
Tax exempt (below the VAT threshold): According to § 6 paragraph 1 Z 27 the delivery/service is tax exempt  
FTX+REG+1+S67::294'

S69 = Tax exempt according to § 6 paragraph 1 Z 9 / Value Added Tax Act  
Tax exempt (gambling turnovers, brake-open tickets): According to § 6 paragraph 1 Z 9 the delivery/service is tax exempt  
FTX+REG+1+S69::294'

IGL = Intra-community deliveries according to article 6 paragraph 1 / Value Added Tax Act  
Intra-community delivery: Tax exempt intra-community delivery according to article 6 paragraph 1 Value Added Tax Act  
FTX+REG+1+IGL::294'

RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act  
FTX+REG+1+RCH::294'

SA7 = Tax-exempt export delivery according to § 7 / Value Added Tax Act  
By export in third country (outside the EU)  
FTX+REG+1+SA7::294'

IGLDE = Intra-community deliveries according to §4 Nr. 1b in connection with §6a / Value Added Tax Act, exempt from import turnover tax, but subject to income tax  
FTX+REG+1+IGLDE::294'

TXT = Identification of the tax exemption in text form in combination with DE 4440, Optional; A/N 512  
**Attention:** When the tax exemption is provided as a text no additional standard code for tax exemption is used!  
FTX+REG+1+TXT::294+ Intra-community deliveries according to Art. 6 paragraph 1 /Value Added Tax Act '

| SG1 - M 6 - RFF-DTM   |          |          |   |  |
|---|----------|----------|---|--|
| RFF - M 1 - Reference   |          |          |   |  |
| Function : To specify a reference.<br>Segment number : 7  |          |          |   |  |
| Data element group/Data element   | EDIFACT  | ANW      | * | Description  |
| <b>C506 Reference</b>   | M        | <b>M</b> |   |  |
| 1153 Reference code qualifier   | M an..3  | <b>M</b> | * | ON = Order number (buyer)<br>DQ = Delivery note number<br>IRN = Instruction for returns number (EAN-Code)<br>XC1 = Product certification number (EAN-Code) |
| 1154 Reference identifier   | C an..70 | <b>R</b> |   |  |
| 1156 Document line identifier   | C an..6  | <b>N</b> |   |  |
| 4000 Reference version identifier   | C an..35 | <b>N</b> |   |  |
| 1060 Revision identifier  | C an..6  | <b>N</b> |   |  |
| <u>Segment Notes</u>  |          |          |   |  |
| - Order number (buyer) (DE1153 = ON); Mandatory; A/N 16<br>RFF+ON:4711'                           |          |          |   |  |
| - Delivery note number (DE1153 = DQ); Mandatory; A/N 16<br>RFF+DQ:1234'                           |          |          |   |  |
| - Instruction for returns number (DE1153 = IRN); Optional; A/N 16<br>RFF+IRN:5664'                |          |          |   |  |
| - Organic control number of the supplier (DE1153 = XC1); Optional; A/N 35<br>RFF+XC1:AT-N-01-BIO' |          |          |   |  |

| SG1 - M                    6 - RFF-DTM                              |          |          |   |                           |
|---|----------|----------|---|---------------------------|
| DTM - C                    1 - Date/time/period                     |          |          |   |                           |
| Function :                    To specify date and/or time or period |          |          |   |                           |
| Segment number : 8  |          |          |   |                           |
| Data element group/Data element                                     | EDIFACT  | ANW      | * | Description               |
| <b>C507 Date/time/period</b>  | M        | <b>M</b> |   |                           |
| 2005 Date or time or period<br>function code qualifier              | M an..3  | <b>M</b> | * | 171 = Reference date/time |
| 2380 Date or time or period<br>value                                | C an..35 | <b>R</b> |   |                           |
| 2379 Date or time or period<br>format code                          | C an..3  | <b>R</b> | * | 102 = CCYYMMDD            |
| <u>Segment Notes</u>  |          |          |   |                           |
| - Reference date; Optional; D 8<br>DTM+171:20060602:102'            |          |          |   |                           |

| SG2 - M  |          | 7 - NAD-SG3  |   |   |
|--|----------|--|---|---|
| NAD - M  |          | 1 - Name and address   |   |   |
| Function :   |          | To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. |   |   |
| Segment number : 9                                   |          |  |   |   |
| Data element group/Data element                      | EDIFACT  | ANW  | * | Description   |
| <b>3035 Party function code qualifier</b>            | M an..3  | <b>M</b>   | * | BY = Buyer<br>SU = Supplier<br>DP = Delivery Party<br>UC = Ultimate consignee<br>OB = Ordered by<br>IV = Invoicee<br>II = Issuer of invoice |
| <b>C082 Party identification details</b>             | C        | <b>R</b>   |   |   |
| 3039 Party identifier                                | M an..35 | <b>M</b>   |   | GLN - Format n13  |
| 1131 Code list identification code                   | C an..17 | <b>N</b>   |   |   |
| 3055 Code list responsible agency code               | C an..3  | <b>R</b>   | * | 9 = EAN (International Article Numbering Association)   |
| <b>C058 Name and address</b>                         | C        | <b>N</b>   |   |   |
| 3124 Name and address description                    | M an..35 |  |   |   |
| 3124 Name and address description                    | C an..35 |  |   |   |
| 3124 Name and address description                    | C an..35 |  |   |   |
| 3124 Name and address description                    | C an..35 |  |   |   |
| 3124 Name and address description                    | C an..35 |  |   |   |
| <b>C080 Party name</b>                               | C        | <b>D</b>   |   |   |
| 3036 Party name                                      | M an..35 | <b>M</b>   |   |   |
| 3036 Party name                                      | C an..35 | <b>O</b>   |   |   |
| 3036 Party name                                      | C an..35 | <b>O</b>   |   |   |
| 3036 Party name                                      | C an..35 | <b>N</b>   |   |   |
| 3036 Party name                                      | C an..35 | <b>N</b>   |   |   |
| 3045 Party name format code                          | C an..3  | <b>N</b>   |   |   |
| <b>C059 Street</b>                                   | C        | <b>D</b>   |   |   |
| 3042 Street and number or post office box identifier | M an..35 | <b>M</b>   |   |   |

|             |   |          |          |  |
|-------------|---|----------|----------|--|
| 3042        | Street and number or post office box identifier | C an..35 | <b>O</b> |  |
| 3042        | Street and number or post office box identifier | C an..35 | <b>N</b> |  |
| 3042        | Street and number or post office box identifier | C an..35 | <b>N</b> |  |
| <b>3164</b> | <b>City name</b>                                | C an..35 | <b>D</b> |  |
| <b>C819</b> | <b>Country sub entity details</b>               | C        | <b>N</b> |  |
| 3229        | Country sub-entity name code                    | C an..9  |          |  |
| 1131        | Code list identification code                   | C an..17 |          |  |
| 3055        | Code list responsible agency code               | C an..3  |          |  |
| 3228        | Country sub-entity name                         | C an..70 |          |  |
| <b>3251</b> | <b>Postal identification code</b>               | C an..17 | <b>D</b> |  |
| <b>3207</b> | <b>Country name code</b>                        | C an..3  | <b>D</b> |  |

Segment Notes

- Buyer (DE3035 = BY); Mandatory \*); N 13

NAD+BY+901234500004::9++Buyer-Name: Buyer -Name: Buyer -Name+MUSTERPLATZ 5+WIEN++1190+AT'

**\*) For invoices without a consolidated paper invoice, the indication of buyer GLN and invoice address in structured form is mandatory.**

- Supplier (DE3035 = SU); Mandatory \*\*); N 13

NAD+SU+9012345000011::9++Supplier-Name: Supplier -Name: Supplier -Name+MUSTERPLATZ 12+WIEN++1160+AT'

**\*\*\*) For invoices without a consolidated paper invoice, the indication of supplier GLN and invoice address in structured form is mandatory.**

- Delivery Party (DE3035 = DP); Mandatory \*\*\*); N 13

NAD+DP+9012345000028::9++Delivery P-Name: Delivery P -Name: Delivery P -Name+MUSTERPLATZ 12+WIEN++1160+AT''

**\*\*\*\*) For invoices without a consolidated paper invoice, the delivery party is identified by GLN + optional address in structured form.**

- Ultimate consignee (DE3035 = UC); Optional; N 13

NAD+UC+9012345000035::9'

- Ordered by (DE3035 = OB); Optional; N 13

NAD+OB+9012345000042::9'

- Invoicee (DE3035 = IV); Optional; N 13

NAD+IV+9012345000059::9++Invoicee-Name: Invoicee -Name: Invoicee -Name+MUSTERPLATZ 5+WIEN++1190+AT'

This qualifier is only used, if the invoicee is not the buyer.

- Issuer of invoice (DE3035 = II); Optional; N 13

NAD+II+9099999300414::9++Issuer of invoice-Name: Issuer of invoice -Name: Issuer of invoice -Name+MUSTERPLATZ5+WIEN++1190+AT'

This qualifier is only used, if the issuer of the invoice is not the supplier.

Remark to Cross-Docking:

The field delivery party (DE3035 = DP) should contain the Cross-Docking-Point. The data field Ultimate consignee (DE3035 =UC) is used to identify the address for which the goods are picked.

DE3039: For partner identification use exclusively the GLN.

| SG2 - M  | 7 - NAD-SG3            |          |   |                              |
|--|------------------------|----------|---|------------------------------|
| SG3 - M  | 1 - RFF                |          |   |                              |
| RFF - M  | 1 - Reference          |          |   |                              |
| Function :   | To specify a reference |          |   |                              |
| Segment number :   | 10                     |          |   |                              |
| Data element group/Data element  | EDIFACT                | ANW      | * | Description                  |
| <b>C506 Reference</b>  | M                      | <b>M</b> |   |                              |
| 1153 Reference code qualifier  | M an..3                | <b>M</b> | * | VA = VAT registration number |
| 1154 Reference identifier  | C an..70               | <b>R</b> |   |                              |
| 1156 Document line identifier  | C an..6                | <b>N</b> |   |                              |
| 4000 Reference version identifier  | C an..35               | <b>N</b> |   |                              |
| 1060 Revision identifier   | C an..6                | <b>N</b> |   |                              |
| <u>Segment Notes</u>   |                        |          |   |                              |
| - VAT registration number, in connection with BY, SU, IV, II (DE1154); Mandatory by Invoice/ Credit Note without a consolidated paper invoice ; A/N 20 |                        |          |   |                              |
| RFF+VA:AT3929292'  |                        |          |   |                              |



| SG7  | - M     | 1 - CUX  |   |                        |  |
|--|---------|--|---|------------------------|--|
| CUX  | - M     | 1 - Currencies   |   |                        |  |
| Function   | :       | To specify currencies used in the transaction and relevant details for the rate of exchange. |   |                        |  |
| Segment number                                       | :       | 11   |   |                        |  |
| Data element group/Data element                      | EDIFACT | ANW  | * | Description            |  |
| <b>C504 Currency details</b>                         | C       | <b>R</b>   |   |                        |  |
| 6347 Currency usage code qualifier                   | M an..3 | <b>M</b>   | * | 2 = Reference currency |  |
| 6345 Currency identification code                    | C an..3 | <b>R</b>   |   | EUR = Euro (EAN-Code)  |  |
| 6343 Currency type code qualifier                    | C an..3 | <b>R</b>   | * | 4 = Invoicing currency |  |
| 6348 Currency rate value                             | C n..4  | <b>N</b>   |   |                        |  |
| <b>C504 Currency details</b>                         | C       | <b>N</b>   |   |                        |  |
| 6347 Currency usage code qualifier                   | M an..3 |  |   |                        |  |
| 6345 Currency identification code                    | C an..3 |  |   |                        |  |
| 6343 Currency type code qualifier                    | C an..3 |  |   |                        |  |
| 6348 Currency rate value                             | C n..4  |  |   |                        |  |
| <b>5402 Currency exchange rate</b>                   | C n..12 | <b>N</b>   |   |                        |  |
| <b>6341 Exchange rate currency market identifier</b> | C an..3 | <b>N</b>   |   |                        |  |
| <u>Segment Notes</u>                                 |         |  |   |                        |  |
| - Currency; Mandatory; A/N 3<br>CUX+2:EUR:4'         |         |  |   |                        |  |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34   |          |          |   |   |
|---|----------|----------|---|---|
| LIN - M 1 - Line item   |          |          |   |   |
| Function : To identify a line item and configuration  |          |          |   |   |
| Segment number : 12   |          |          |   |   |
| Data element group/Data element   | EDIFACT  | ANW      | * | Description   |
| <b>1082 Line item identifier</b>  | C an..6  | <b>R</b> |   | Application generated number of the count of the order lines. The number must be unique and ascending within the message. |
| <b>1229 Action request/notification description code</b>  | C an..3  | <b>N</b> |   |   |
| <b>C212 Item identification number</b>  | C        | <b>R</b> |   |   |
| 7140 Item identifier  | C an..35 | <b>R</b> |   |   |
| 7143 Item type identification code  | C an..3  | <b>R</b> | * |   |
| 1131 Code list identification code  | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code  | C an..3  | <b>N</b> |   |   |
| <b>C829 Sub-line information</b>  | C        | <b>N</b> |   |   |
| 5495 Sub-line indicator code  | C an..3  |          |   |   |
| 1082 Line item identifier   | C an..6  |          |   |   |
| <b>1222 Configuration level number</b>  | C n..2   | <b>N</b> |   | Format n..14  |
| <b>7083 Configuration operation code</b>  | C an..3  | <b>N</b> |   | SRV = EAN.UCC Global Trade Item Number  |
| <u>Segment Notes</u>  |          |          |   |   |
| - Article identification by EAN (DE7140); Mandatory; N 14<br>LIN+1++9012345000103:SRV'  |          |          |   |   |
| The LIN-segment indicates the beginning of the detail section within the Invoice and is used to identify the item being invoiced. |          |          |   |   |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34                       |           |          |   |  |
|---|-----------|----------|---|--|
| IMD - M 4- Item description   |           |          |   |  |
| Function : To describe an item in either an industry or free format |           |          |   |  |
| Segment number : 13   |           |          |   |  |
| Data element group/Data element                                     | EDIFACT   | ANW      | * | Description  |
| <b>7077 Description format code</b>                                 | C an..3   | <b>M</b> | * | A = Free form long description<br>C = Code (from industry code list)   |
| <b>C272 Item characteristic</b>                                     | C         | <b>N</b> |   |  |
| 7081 Item characteristic code                                       | C an..3   |          |   |  |
| 1131 Code list identification code                                  | C an..17  |          |   |  |
| 3055 Code list responsible agency code                              | C an..3   |          |   |  |
| <b>C273 Item description</b>  | C         | <b>M</b> |   |  |
| 7009 Item description code  | C an..17  | <b>O</b> | * | SG = Standard group of products (mixed assortment) (EAN-Code)<br>RC = Returnable container (EAN-Code)<br>CU = Consumer unit (EAN-Code) |
| 1131 Code list identification code                                  | C an..17  | <b>N</b> |   |  |
| 3055 Code list responsible agency code                              | C an..3   | <b>D</b> | * | 9 = EAN (International Article Numbering Association)  |
| 7008 Item description   | C an..256 | <b>D</b> |   | Max. 70 characters   |
| 7008 Item description   | C an..256 | <b>N</b> |   |  |
| 3453 Language name code   | C an..3   | <b>N</b> |   |  |
| <b>7383 Surface or layer code</b>                                   | C an..3   | <b>N</b> |   |  |

Segment Notes

- Indicator for display article (mixed assortment) (DE7009=SG); Optional; A/N 3  
IMD+C++SG::9'

- Article description (DE7008); Mandatory by Invoice/ Credit Note without a consolidated paper invoice; A/N 70  
IMD+A++::ARTIKELTEXT1'

Representation of returnable containers in INVOIC:

Basically there are 2 types of returnable containers to be differed:

1) bounded returnable container: the returnable container is sent together with content (full item)

Approach:

- Both content (full item) and returnable container should be represented as main positions
- Returnable container is additionally identified by the qualifier RC
  - all returnable containers related to the full item should be sent immediate after the full item and not as a sum of all positions at the end

2) unbounded returnable container: the returnable container is sent without content (full item), e.g. by ordering of an „empty“ case

Approach:

- Returnable container is represented as a normal article
- The qualifier RC is not set

- Identification of Returnable container/empties (DE7009=RC); Optional; A/N 3  
IMD+C++RC::9'

- Identification of Consumer unit (DE7009=CU); Optional; A/N 3  
IMD+C++CU::9'

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34   |          |          |   |  |
|---|----------|----------|---|--|
| QTY - M 2 - Quantity  |          |          |   |  |
| Function : To specify a pertinent quantity  |          |          |   |  |
| Segment number : 14   |          |          |   |  |
| Data element group/Data element   | EDIFACT  | ANW      | * | Description  |
| <b>C186 Quantity details</b>  | M        | <b>M</b> |   |  |
| 6063 Quantity type code qualifier   | M an..3  | <b>M</b> | * | 47 = Invoiced quantity<br>192 = Free goods quantity<br>45E = Number of units in higher packaging or configuration level (EAN-Code) |
| 6060 Quantity   | M an..35 | <b>M</b> |   |  |
| 6411 Measurement unit code  | C an..3  | <b>D</b> |   | KGM = Kilogram   |
| <u>Segment Notes</u>  |          |          |   |  |
| - Invoiced quantity (DE6063 = 47); Mandatory*); N 7+3<br>QTY+47:250'  |          |          |   |  |
| - Free goods quantity (DE6063 = 192); Mandatory*); N 7+3<br>QTY+192:100'  |          |          |   |  |
| - Number of units in higher package or configuration level (Display article); Optional; N 7+3<br>In the qualifier 45E must be displayed the total quantity of the sub-positions (Quantity main position x number of the sub-positions within the main position = total quantity)<br>QTY+45E:10' |          |          |   |  |
| DE 6411: Measurement unit for quantity variable products (unit not equal piece); for further codes see the code list.   |          |          |   |  |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34  |         |          |   |                        |
|--|---------|----------|---|------------------------|
| SG27 - M 1 - MOA   |         |          |   |                        |
| MOA - M 1 - Monetary amount  |         |          |   |                        |
| Function : To specify a monetary amount.   |         |          |   |                        |
| Segment number : 15  |         |          |   |                        |
| Data element group/Data element  | EDIFACT | ANW      | * | Description            |
| <b>C516 Geldbetrag</b>   | M       | <b>M</b> |   |                        |
| 5025 Monetary amount type code qualifier   | M an..3 | <b>M</b> | * | 203 = Line item amount |
| 5004 Monetary amount   | C n..35 | <b>R</b> |   |                        |
| 6345 Currency identification code  | C an..3 | <b>N</b> |   |                        |
| 6343 Currency type code qualifier  | C an..3 | <b>N</b> |   |                        |
| 4405 Status description code   | C an..3 | <b>N</b> |   |                        |
| <u>Segment Notes</u>   |         |          |   |                        |
| - Line item amount; Mandatory; N 10+3<br>MOA+203:3500'   |         |          |   |                        |
| <b>Note: The line item amount is calculated on the base of the net price (AAA), specified in the PRI-Segment X Quantity!</b> |         |          |   |                        |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34   |         |          |   |                       |
|---|---------|----------|---|-----------------------|
| SG29 - M 2 - PRI  |         |          |   |                       |
| PRI - M 1 - Price details   |         |          |   |                       |
| Function : To specify price information   |         |          |   |                       |
| Segment number : 16   |         |          |   |                       |
| Data element group/Data element   | EDIFACT | ANW      | * | Description           |
| <b>C509 Price information</b>   | C       | <b>R</b> |   |                       |
| 5125 Price code qualifier   | M an..3 | <b>M</b> | * | AAA = Calculation net |
| 5118 Price amount   | C n..15 | <b>R</b> |   |                       |
| 5375 Price type code  | C an..3 | <b>N</b> |   |                       |
| 5387 Price specification code   | C an..3 | <b>N</b> |   |                       |
| 5284 Unit price basis value   | C n..9  | <b>O</b> |   |                       |
| 6411 Measurement unit code  | C an..3 | <b>O</b> |   |                       |
| <b>5213 Sub-line item price change operation code</b>   | C an..3 | <b>N</b> |   |                       |
| <u>Segment Notes</u>  |         |          |   |                       |
| - Net price (DE5125 = AAA); Mandatory; N 7+3<br>PRI+AAA:55'   |         |          |   |                       |
| The net price ist he price information without taxes and within all discounts valid fort his article. |         |          |   |                       |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34           |          |          |   |   |
|---|----------|----------|---|---|
| SG34 - M 3 - TAX-MOA                                    |          |          |   |   |
| TAX - M 1 - Duty/tax/fee details                        |          |          |   |   |
| Function : To specify relevant duty/tax/fee information |          |          |   |   |
| Segment number : 17                                     |          |          |   |   |
| Data element group/Data element                         | EDIFACT  | ANW      | * | Description   |
| <b>5283 Duty or tax or fee function code qualifier</b>  | M an..3  | <b>M</b> | * | 7 = Tax<br>6 = Fee  |
| <b>C241 Duty/tax/fee type</b>                           | C        | <b>D</b> |   |   |
| 5153 Duty or tax or fee type name code                  | C an..3  | <b>R</b> | * | VAT = Value added tax<br>GST = Goods and Service tax                              |
| 1131 Code list identification code                      | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                  | C an..3  | <b>N</b> |   |   |
| 5152 Duty or tax or fee type name                       | C an..35 | <b>N</b> |   |   |
| <b>C533 Duty/tax/fee account detail</b>                 | C        | <b>D</b> |   |   |
| 5289 Duty or tax or fee account code                    | M an..6  | <b>M</b> |   | BIE = Beer fees<br>TAB = Tobacco fees<br>BRA = Brandy fees<br>GLA = Gambling fees |
| 1131 Code list identification code                      | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                  | C an..3  | <b>N</b> |   |   |
| <b>5286 Duty or tax or fee assessment basis value</b>   | C an..15 | <b>N</b> |   |   |
| <b>C243 Duty/tax/fee assessment basis value</b>         | C        | <b>D</b> |   |   |
| 5279 Duty or tax or fee rate code                       | C an..7  | <b>N</b> |   |   |
| 1131 Code list identification code                      | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                  | C an..3  | <b>N</b> |   |   |
| 5278 Duty or tax or fee rate                            | C an..17 | <b>R</b> |   | Actual tax rate/fee rate  |
| 5273 Duty or tax or fee rate basis code                 | C an..12 | <b>N</b> |   |   |
| 1131 Code list identification code                      | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                  | C an..3  | <b>N</b> |   |   |
| <b>5305 Duty or tax or fee category code</b>            | C an..3  | <b>O</b> |   | E = Exempt from tax<br>S = Standard rate  |
| <b>3446 Party tax identifier</b>                        | C an..20 | <b>N</b> |   |   |



|  |         |          |  |  |
|--|---------|----------|--|--|
| <b>1227 Calculation sequence code</b>  | C an..3 | <b>N</b> |  |  |
| <p><u>Segment Notes</u></p> <p>- Value added tax for the actual position; Mandatory; N 2+2<br/>TAX+7+VAT+++:::20+S'</p> <p>- Producer fees(e.g. beer) as percentage; Optional; N 2+2; (the respective amounts are displayed in the following MOA segment)<br/>TAX+6+GST+BIE'</p> <p>Remark to DE 5278 and 5305:<br/>By exempt from tax amounts or tax free amounts DE 5278 must always be filled with value 0 (Zero).</p> <p>It is allowed to se tone VAT rate and two fees for one article.</p> |         |          |  |  |

| SG26 - M 9999999 - LIN-IMD-QTY-SG27-SG29-SG34  |         |          |   |                  |
|--|---------|----------|---|------------------|
| SG34 - M 3 - TAX-MOA   |         |          |   |                  |
| MOA - C 1 - Monetary amount  |         |          |   |                  |
| Function : To specify a monetary amount.   |         |          |   |                  |
| Segment number : 18  |         |          |   |                  |
| Data element group/Data element  | EDIFACT | ANW      | * | Description      |
| <b>C516 Monetary amount</b>  | M       | <b>M</b> |   |                  |
| 5025 Monetary amount type code qualifier   | M an..3 | <b>M</b> | * | 124 = Tax amount |
| 5004 Monetary amount   | C n..35 | <b>R</b> |   |                  |
| 6345 Currency identification code  | C an..3 | <b>N</b> |   |                  |
| 6343 Currency type code qualifier  | C an..3 | <b>N</b> |   |                  |
| 4405 Status description code   | C an..3 | <b>N</b> |   |                  |
| <u>Segment Notes</u>   |         |          |   |                  |
| This segment is exclusively used to specify in monetary terms the amount of tax due on the current line item, except VAT! Vat is not to be displayed as a monetary amount! |         |          |   |                  |
| - Tax amount; Optional; N 7+3<br>MOA+124:250'  |         |          |   |                  |

| UNS - M                    1 - Section control   |         |          |   |                                       |
|--|---------|----------|---|---------------------------------------|
| Function                    :                    To seperate header, detail and summary sections of a message. |         |          |   |                                       |
| Segment number : 19  |         |          |   |                                       |
| Data element group/Data element  | EDIFACT | ANW      | * | Description                           |
| <b>0081 Section identification</b>   | M a1    | <b>M</b> |   | S = Detail/summary section separation |
| <u>Segment Notes</u>   |         |          |   |                                       |
| This segment is used to separate the detail and summary sections of the message.                               |         |          |   |                                       |
| Example:<br>UNS+S'   |         |          |   |                                       |

| SG50 - M  |         | 5 - MOA             |   |  |
|---|---------|---------------------|---|--|
| MOA - M   |         | 1 - Monetary amount |   |  |
| Function : To specify a monetary amount.  |         |                     |   |  |
| Segment number : 20   |         |                     |   |  |
| Data element group/Data element   | EDIFACT | ANW                 | * | Description  |
| <b>C516 Monetary amount</b>   | M       | <b>M</b>            |   |  |
| 5025 Monetary amount type code qualifier  | M an..3 | <b>M</b>            | * | 36E = Goods and services total amount (EAN Code)<br>35E = Total returnable items deposit amount (EAN Code)<br>79 = Total line items amount<br>176 = Message total duty/tax/fee amount<br>77 = Invoice amount |
| 5004 Monetary amount  | C n..35 | <b>R</b>            |   |  |
| 6345 Currency identification code   | C an..3 | <b>N</b>            |   |  |
| 6343 Currency type code qualifier   | C an..3 | <b>N</b>            |   |  |
| 4405 Status description code  | C an..3 | <b>N</b>            |   |  |
| <u>Segment Notes</u>  |         |                     |   |  |
| <p>- Total line items amount, the sum of goods and services total amount and total returnable items deposit amount (DE5025 = 79); Mandatory *); N 11+2:<br/>MOA+79:4000'</p> <p>- Goods and services total amount (DE5025 = 36E); Mandatory *); N 11+2<br/>MOA+36E:3500'</p> <p>- Total returnable items deposit amount (DE5025 = 35E); Mandatory *); N 11+2<br/>MOA+35E:500'</p> <p>- Message total duty/tax/fee amount (DE5025 = 176); Optional; N 11+2<br/>MOA+176:4000'</p> <p>- Invoice amount (Total line items amount plus charges and VAT, minus allowances) (DE5025 = 77); Mandatory; N 11+2<br/>MOA+77:4000'</p> <p>*) The total line item amount is obligatory. Goods and services total amount and total returnable items deposit amount should be always displayed when the invoice contains returnable items. Otherwise they can be skipped..</p> |         |                     |   |  |

| SG52 - M            10 - TAX-MOA                                    |          |          |   |   |
|---|----------|----------|---|---|
| TAX - M            1 - Duty/tax/fee details                         |          |          |   |   |
| Function :            To specify relevant duty/tax/fee information. |          |          |   |   |
| Segment number : 21   |          |          |   |   |
| Data element group/Data element                                     | EDIFACT  | ANW      | * | Description   |
| <b>5283 Duty or tax or fee function code qualifier</b>              | M an..3  | <b>M</b> | * | 7 = Tax<br>6 = Fee  |
| <b>C241 Duty/tax/fee type</b>                                       | C        | <b>R</b> |   |   |
| 5153 Duty or tax or fee type name coded                             | C an..3  | <b>R</b> | * | VAT = Value added tax<br>GST = Goods and services tax                             |
| 1131 Code list identification code                                  | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                              | C an..3  | <b>N</b> |   |   |
| 5152 Duty or tax or fee type name                                   | C an..35 | <b>N</b> |   |   |
| <b>C533 Duty/tax/fee account detail</b>                             | C        | <b>D</b> |   |   |
| 5289 Duty or tax or fee account code                                | M an..6  | <b>M</b> |   | BIE = Beer fees<br>TAB = Tobacco fees<br>BRA = Brandy fees<br>GLA = Gambling fees |
| 1131 Code list identification code                                  | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                              | C an..3  | <b>N</b> |   |   |
| <b>5286 Duty or tax or fee assessment basis value</b>               | C an..15 | <b>N</b> |   |   |
| <b>C243 Duty/tax/fee details</b>                                    | C        | <b>D</b> |   |   |
| 5279 Duty or tax or fee rate code                                   | C an..7  | <b>N</b> |   |   |
| 1131 Code list identification code                                  | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                              | C an..3  | <b>N</b> |   |   |
| 5278 Duty or tax fee rate   | C an..17 | <b>R</b> |   | Actual tax rate   |
| 5273 Duty or tax or fee rate basis code                             | C an..12 | <b>N</b> |   |   |
| 1131 Code list identification code                                  | C an..17 | <b>N</b> |   |   |
| 3055 Code list responsible agency code                              | C an..3  | <b>N</b> |   |   |
| <b>5305 Duty or tax or fee category code</b>                        | C an..3  | <b>O</b> |   | E = exempt from tax<br>S = standard rate  |
| <b>3446 Party tax identifier</b>                                    | C an..20 | <b>N</b> |   |   |
| <b>1227 Calculation sequence code</b>                               | C an..3  | <b>N</b> |   |   |

Segment Notes

- VAT – tax rate; Mandatory; N 2+2 (to be repeated for each tax rate)  
TAX+7+VAT++++:::20'

- Producer fees ( beer) as percentage; Mandatory – when fees are available; N 2+2; (to be repeated for each fee type)  
TAX+6+GST+BIE'

Remark to DE 5278 and 5305:

By exempt from tax amounts or tax free amounts DE 5278 must always be filled with value 0 (Zero).

Tax rate, taxable amount and tax amount should be defined for each tax respectively fee type.

| SG52 - M            10 - TAX-MOA                                    |         |          |   |  |
|---|---------|----------|---|--|
| MOA - M            9 - Monetary amount                              |         |          |   |  |
| Function            :            To specify a monetary amount       |         |          |   |  |
| Segment number : 22   |         |          |   |  |
| Data element group/Data element                                     | EDIFACT | ANW      | * | Description                              |
| <b>C516 Monetary amount</b>   | M       | <b>M</b> |   |  |
| 5025 Monetary amount type code<br>qualifier                         | M an..3 | <b>M</b> | * | 125 = Taxable amount<br>124 = Tax amount |
| 5004 Monetary amount  | C n..35 | <b>R</b> |   | Amount                                   |
| 6345 Currency identification code                                   | C an..3 | <b>N</b> |   |  |
| 6343 Currency type code qualifier                                   | C an..3 | <b>N</b> |   |  |
| 4405 Status description code  | C an..3 | <b>N</b> |   |  |
| <u>Segment Notes</u>  |         |          |   |  |
| - Taxable amount (DE5025 = 125); Mandatory; N 11+2<br>MOA+125:8000' |         |          |   |  |
| - Tax amount (DE5025 = 124); Mandatory; N 11+2<br>MOA+124:800'      |         |          |   |  |

| UNT - M                    1 - Message trailer  |          |          |   |   |
|---|----------|----------|---|---|
| Function                    :                    To end and check the completeness of a message |          |          |   |   |
| Segment number : 23   |          |          |   |   |
| Data element group/Data element   | EDIFACT  | ANW      | * | Description   |
| <b>0074    Number of segments in a message</b>  | M n..10  | <b>M</b> |   | Sum of all segments                                     |
| <b>0062    Message reference number</b>   | M an..14 | <b>M</b> |   | Reference number from the UNH segment is to be repeated |
| <u>Segment Notes</u>  |          |          |   |   |
| This segment is a mandatory UN/EDIFACT segment.   |          |          |   |   |
| Example:<br>UNT+35+ME000001'  |          |          |   |   |



| UNZ - M 1 - Interchange trailer   |          |          |   |  |
|---|----------|----------|---|--|
| Function : To end and check the completeness of an interchange  |          |          |   |  |
| Segment number : 24   |          |          |   |  |
| Data element group/Data element   | EDIFACT  | ANW      | * | Description  |
| <b>0036 Interchange control count</b>   | M n..6   | <b>M</b> |   | Number of messages or functional groups within an interchange. |
| <b>0020 Interchange control reference</b>   | M an..14 | <b>M</b> |   | Identical to DE 0020 in UNB segment.                           |
| <u>Segment Notes</u>  |          |          |   |  |
| This segment is used to provide the trailer of an interchange.  |          |          |   |  |
| DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange. |          |          |   |  |
| Example:<br>UNZ+5+12345555'   |          |          |   |  |

## 4. Example INVOIC

|   |                                 |
|---|---------------------------------|
| UNA:+.?'  | Service string information      |
| UNB+UNOC:3+9099999300476:14+9099999300414:14+20100112:1001+134+++++EANCOM-ONLY' | Interchange header              |
| UNH+1+INVOIC:D:01B:UN:EAN010'   | Message header                  |
| BGM+380+222+9'  | Invoice number                  |
| DTM+137:20100112:102'   | Document date                   |
| DTM+35:20100111:102'  | Delivery date                   |
| RFF+ON:52400011'  | Reference order number          |
| DTM+171:20100111:102'   | Order date                      |
| RFF+DQ:5489'  | Delivery note number            |
| NAD+BY+9004108000000::9++Name1:Name2+Strasse 9+Wien++2355+AT'                   | Buyer, GLN and text address     |
| RFF+VA:ATU111111111'  | Buyer's VAT registration number |

|  |                                    |
|--|------------------------------------|
| NAD+SU+9099999300476::9++Name1:Name2+Muster-gasse 3+Salzburg++2800+AT' | Supplier, GLN and text address     |
| RFF+VA:1234567890123'  | Supplier's VAT registration number |
| NAD+DP+9002233000043::9'   | Delivery party, GLN                |
| NAD+OB+9004108000000::9'   | Ordered by, GLN                    |
| CUX+2:EUR:4'   | Invoice currency                   |
| LIN+1++9099999026543:SRV'  | 1. article                         |
| IMD+A+++::LIMO 1L'   | Article description                |
| QTY+47:50'   | Quantity                           |
| MOA+203:300'   | Line item amount                   |
| PRI+AAA:6'   | Net price                          |
| TAX+7+VAT++++::20+S'   | VAT                                |
| UNS+S'   | Begin of the summary section       |
| MOA+79:450'  | Total line items amount            |
| MOA+176:90'  | Message total duty/tax/fee amount  |
| MOA+77:540'  | Invoice amount                     |
| TAX+7+VAT++++::20+S'   | VAT                                |
| MOA+125:450'   | Taxable amount                     |
| MOA+124:90'  | Tax amount                         |
| UNT+28+1'  | Message Trailer                    |
| UNZ+1+134'   | Interchange Trailer                |