# EDI-Recommendations <br> of GS1 Germany Version 9.3 

 DIYInvoice / Credit Note (INVOIC)

EANCOM 2002 Syntax 3
Introduction ..... 2
Business Terms ..... 12
Branching Diagram ..... 17
Message Structure ..... 30
Segmentlayout ..... 34
Codes ..... 149
Beispiel ..... 242

## Einführung

## Introduction

The aim of the brochure on hand is to offer documentation describing the exchange of invoicing data between business partners.

The basis of this elaboration is the international standard EANCOM $\circledR^{\circledR}$ 2002. The message type INVOIC 011 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

The current documentation has been produced by the GS1 Germany GmbH in Cologne. GS1 Germany assumes no liability for any damages incurring from the use of this documentation. This brochure or extracts thereof may only be published or forwarded to third parties with the express written consent of GS1 Germany, which holds copyright on this work.

GS1 Germany thanks all experts who contributed significantly to these guidelines with knowledge from their daily business.

## Important note

To fulfill the requirements of directive $2003 / 58 / E G$, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE $1153=G N$. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS1 Germany this is only applicable for the messages REMADV and SLSFCT.

## This brochure offers different ways to start

Introduction
"Introduction" contains a short description of the respective message.
BusinessTerms
"Business Terms", is a table which links directly to the sequence numbers of the segments.
Diagram
"Diagram", is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

Structure
"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM ${ }^{\circledR}$ message. In general, for each piece of information one single segment is provided. Exeptions may arrise when the the occurence of a segment is limited and can contain alternative information (e.g., segment BGM).

## Segmentlayout

"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM $®$ syntax.

## Einführung

Codes
"Codes" contains a list of the codes used in the message.

## Examples

"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

## Print

"Print" opens the PDF documentation for the corresponding message.

## Message structure

## Heading section

Specification of issuer of invoice, invoicee, invoice date and invoice number.
Detail section
Specification of GTIN to identify goods and/or services, their quantity, price and value.
Summary section
The summary section contains total amounts of the document incl. tax specification.

## Notes to EDI recommendations based on EANCOM® message type INVOIC

## Note to the deatil section of the documentation

The detail section is presented in four paragraphs:

1. Line level

This detail section is mandatory in the message, and describes an invoiced unit, if no assortments with different tax rates are invoiced (see 4. Detail section).

Sublines:
2. Detail section - consumer unit

This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).
3. Detail section - not invoiced units included in assortment

This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).
4. Detail section - invoiced units included in assortment

This detail section is only used in the message if the delivered units of the first detail section are non-invoiced displays or assortments and the contents shall be invoiced, (e.g., products in the case are of different tax rates).

Possible combinations:

## Einführung

Invoicing of one article
o Only 1. Line level, if invoiced unit = consumer unit
Invoicing of one article (package) and indication of contained consumer units
o 1. Line level plus 2. subline
Invoicing of a mixed assortment (package) and indication of contained consumer units
o 1. Line level plus 3. subline (List of items)
Invoicing of the contained items of a mixed assortment (package)
o 1. Line level = delivered quantity, plus 4. subline for invoicing, if articles with different tax rates are contained.

## Agreements Detail Section

Free Goods Quantity
[1] Nonsaleable goods (sample)
QTY +192 (free goods quantity)
$\mathrm{PRI}+\mathrm{AAB}=0$
$M O A+203=0$
[2] Saleable goods
QTY+192 (free goods quantity)
PRI + AAB (article price)
$\mathrm{MOA}+203=0$

## Agreements Summary Section

Indication of segment status in "Segment notes"
For all conditional MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 may NOT have a value of zero (0) and must be omitted, unless it is qualified (e.g., taxable value $=0$ for non-taxable sums such as donations).

For all mandatory MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 must have a value, even if it is zero (0).

The taxable amount $(M O A+125)$ and the amount of the tax $(M O A+124)$ must be indicated, even if they have a value of zero (0).

Segment group 52 is only used, if the invoice contains more than one tax rate. Every tax rate of the lines must be indicated in one SG52. If an invoice/credit note contains tax-free sums in addition to taxable sums, the summary section of the invoice (and the invoice register message BGM+393, if the use of this message is bilaterally agreed) must contain the corresponding TAX segment in SG52.

## Agreements with the German cigarette industry

Allowances/charges in the ALC segment, data element 1230 at message header level:
VDC10 = Waste disposal share
VDC100 = Invoice discount

## Einführung

Allowances/charges in the ALC segment, data element 1230 at message header and detail level:
VDC101 = Conveyance discount
VDC102 = Function/distribution discount
VDC103 = Direct discount
VDC104 = Quantity discount (loose tabacco in pouches)
VDC300 = Minimum order charge
Allowances/charges in the ALC segment, data element 1230 at message detail level:
VDC200 = Line item discount
VDC201 = Introduction discount
VDC202 = Scaled discount
VDC203 = Direct debit discount

## REFERENCES IN THE OWN REQUIREMENTS SECTOR

## Definition cost accounting

Cost accounting maps business processes that are not material and merchandise management related, such as travel expenses, repairs, energy consumption, disposal, internal consumption, etc.

## REFERENCES IN THE BEVERAGE SECTOR

## Notes to the detail section of the beverage documentation

The detail section is presented in three paragraphs:

1. Detail section - invoiced unit

This detail section is mandatory in the message, (e.g. a beverage crate).
2. Detail section - consumer unit

This detail section can be used in the message (mandatory on users request), (e.g., bottles, which are in the crate).
3. Detail section - not invoiced units included in assortment

This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

## REFERENCES IN THE DIY SECTOR

## Notes to the detail section of the DIY documentation

The detail section is presented in two paragraphs:

## Einführung

1. Detail section - invoiced unit

This detail section is mandatory in the message, (e.g., description of a case).
2. Detail section - consumer unit

This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

## REFERENCES IN THE PRESS SECTOR

## Special features for PRESS INVOIC

Components of the press accounting
The press invoice consists of the collective invoices and proofs of delivery contained in the transmission file. If agreed accordingly, a collective invoice in paper form is added, which refers to the transmission file. For information purposes, in cases where this has been agreed, invoice list totals are transmitted in the transmission file which summarize all collective invoices of an invoicing party contained in the transmission file which are sent to an invoice list recipient. For the purpose of invoice verification, the stores supplied shall receive a paper list, also for information purposes only, of all debits and credits for the previous week.

## Structure of the press accounting

Proofs of delivery are generated for all deliveries, subsequent deliveries, corrections, returns and other business transactions.

In the collective invoice, all invoice items of a week (deliveries, subsequent deliveries, corrections, returns, other invoice items) are balanced on an item-specific basis (e.g. deliveries of a week + subsequent deliveries of a week - delivery reports of a week - returns of a week $=$ total quantity $x$ price $=$ invoice item), irrespective of the document type and the sequence on a GTIN basis (= 13digit main code).

The net invoice amounts and tax amounts shown in the collective invoices of a week are summarized in an invoice list total for each invoice list recipient, if agreed accordingly. The invoice list total is only transmitted for information purposes.

If a collective invoice is created, the invoice charges and tax amounts for the sales of a transmission period (week) will be summarized in this collective invoice. In the collective invoice, reference is made to the transmission file containing the collective invoices and the proofs of delivery.

## Invoice details

If no collective invoice is created or if a collective invoice is created but the invoice details required by Section 14 (4) UStG are not included in the collective invoice, the invoice details required by Section 14 (4) UStG are included in the collective invoices and the proofs of delivery.

The listed parties are identified with GLN (International Location Numbers), which are part of the master data of the parties. The addresses for the numbers, which have been assigned by GS1

## Einführung

Germany, can be found at www.gepir.de.
The collective invoices contain the indication of the delivery/settlement period. The delivery date for the individual deliveries and subsequent deliveries results from the proof of delivery.

The remuneration owed results from the collective invoices and the - if issued - collective invoice.

Components of the EDI recommendations for press products
The structure of the collective invoice - if created - is explained in the EDI recommendation of GS1 Germany for press products, collective invoice (summary invoice), in connection with EANCOM $®$ 2002 S3, INVOIC.

The structure of the transmission file is explained in the EDI recommendation of GS1 Germany for press products, service segments (transmission file), in EANCOM® 2002 S3.

The structure of the collective invoices is explained in the EDI recommendation of GS1 Germany for press products, invoice/credit note (INVOIC), in EANCOM® 2002 S3.

The structure of the proof of delivery is explained in the EDI recommendation of GS1 Germany for press products, proof of delivery ((Proforma)INVOIC), in EANCOM® 2002 S3.

The structure of the invoice list totals transmitted by message - if created - is explained in the EDI recommendation of GS1 Germany for press products, invoice list total (INVOIC), in EANCOM® 2002 S3.

## Definitions

In all EDI recommendations, the terms delivery address, buyer, invoice recipient, and invoice list recipient are used.

## Delivery address

The delivery address is the address to which goods are delivered. This can be a branch of a chain store or a legally independent company, which is then also the buyer/service recipient.

## Buyer

The buyer means the recipient of the service in the VAT sense.
Invoice recipient and invoice list recipient
The invoice recipient and invoice list recipient are identical. The invoice (list) recipient is either the buyer or a company that has been commissioned by the buyer with the receipt/regulation of the invoices. In the SG2-NAD+BY segment of the collective invoice and the proof of delivery, the identification of the buyer is indicated in the DE3039 field with the designation "Identification of the buyer/invoice recipient". If, for example, the buyer has commissioned a central payer to settle the invoices, the identification of the central payer is also specified in segment SG2-NAD+IV of the collective invoice and the proof of delivery in field DE3039 with the designation "Identification of the invoice recipient".

## Special features of the press INVOIC

Triggering documents for Press-INVOIC are created daily and converted as proofs of delivery. Invoicing and output of the records takes place once a week. A collective invoice/credit note is

## Einführung

created for each delivery address, which is cumulated at GTIN level.
Deliveries and returns are differentiated in the proof of delivery, only balances per GTIN are included in the collective invoice. Since the proofs of delivery are valuated with prices and are created daily, rounding differences to the collective invoice may occur on item and total level. The remuneration owed is shown in the collective invoice per store and does not always correspond to the total of the proofs of delivery. The collective invoice only shows a delivery/settlement period, the concrete delivery/service date for deliveries and subsequent deliveries is only available in the proof of delivery. If the recipient waives the proof of delivery, these details are not traceable for him.

If goods are invoiced, they are exclusively consumer units, so that sub-items are not used.
In the case of press products, no direct or subsequent conditions are granted as a matter of principle, so that a note in the header of the message is dispensed with.

Behind the store invoices of a retail company there is a message "Invoice list totals record" (INVOIC, $B G M=393)$ with the totals values.

In addition to electronic store invoices to the trading center, a printed weekly statement is provided to the stores for control purposes.

## REFERENCES IN THE MEDIA SECTOR

## Supply of goods

The following references are used within the Media sectors to manage the supply of goods:

## Einführung

ORDERS ORDRSP DESADV INVOIC

|  | Order number | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ | $\Rightarrow$ | RFF ON | $\square$ | RFF ON | $\Rightarrow$ | RFF ON |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Order number (supplier) | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ | $\Rightarrow$ | RFF VN | $\Rightarrow$ | RFF VN | $\square$ | RFF VN |
| H e | Customer reference number | RFF CR | $\Rightarrow$ | RFF CR | $\Rightarrow$ | RFF CR | $\Rightarrow$ | RFF CR |
| d | Sellers reference number | RFF SS | $\square$ | RFF SS | $\Rightarrow$ | RFF SS | $\Rightarrow$ | RFF SS |
| n | Promotional Deal number | RFF PD | $\square$ | RFF PD | $\square$ | RFF PD | $\Rightarrow$ | RFF PD |
| S | Purchase order response no. |  |  | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ | $\Rightarrow$ | RFF POR | $\Rightarrow$ | RFF POR |
| t | Despatch advice number |  |  |  |  | BGM DE 1004 | $\Rightarrow$ | RFF AAK |
| n | Delivery note number |  |  |  |  | RFF DQ | $\square$ | RFF DQ |
|  | Sales department number |  |  |  | $\rightarrow \rightharpoonup$ | RFF SD | $\Rightarrow$ | RFF SD |
| D | Sales department number | RFF SD |  | RFF SD | $\stackrel{\square}{\square}$ | RFF SD | $\Rightarrow$ | RFF SD |
| a i I | Sellers reference number | RFF SS | $\Rightarrow$ | RFF SS | $\Rightarrow$ | RFF SS | $\square$ | RFF SS |
| S | Customer reference number | RFF CR | $\Rightarrow$ | RFF CR | $\Rightarrow$ | RFF CR | $\Rightarrow$ | RFF CR |
| e c t t | Delivery note number |  |  |  |  | RFF DQ | $\square$ | RFF DQ |
| n | Promotional Deal number | RFF PD | $\Rightarrow$ | RFF PD | $\Rightarrow$ | RFF PD | $\Rightarrow$ | RFF PD |

BGM segments are mandatory. RFF-Segments printed in bold are depending. They must be specified in the detail section as far as a default is not defined in the heading section.

In general the customer reference number ( $\mathrm{RFF}+\mathrm{CR}$ ) is depending. If the order is generated by the supplier (agent order, VMI) this reference is replaced by the sellers reference number (RFF+SS). Only one reference number is indicated, either the customer reference number or the sellers reference number.

## Einführung

## Returns

The following references are used within the Media sectors to manage returns:
RETANN RETINS DESADV INVOIC

| Number of announcement of returns | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ |  | RFF ALQ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of instructions of returns |  |  | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ | $\Rightarrow$ | RFF IRN | $\Rightarrow$ | RFF IRN |
| Number of comercial dispute |  |  |  |  |  |  | RFF AGG |
| Source document |  |  |  |  |  |  | RFF DM |
| Despatch advice number |  |  |  |  | $\begin{gathered} \text { BGM } \\ \text { DE } 1004 \end{gathered}$ | $\square$ | RFF AAK |
| Delivery note number |  |  |  |  | RFF DQ | $\Rightarrow$ | RFF DQ |

BGM segments are mandatory and printed in bold.

## Accompanying documents

Special brochure: Beschreibung der Darstellung von Spenden in der EANCOM® INVOIC
Special brochure: Beschreibung der Darstellung von Münzgeld (Zigaretten-Automatenpackungen) in der EANCOM® INVOIC

## Definitions

Within the EDI recommendations the following terms are in use:
Delivery note (Lieferschein)
The delivery note is a list with type and quantity of goods delivered to a plant location. The paper document is handed over at the place of goods receipt together with the products.

Proforma invoice (Liefernachweis)
(Electronic) document to the same destination (retailers head office) as the invoice with the content $f$ the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)

## Einführung

On line level accumulated invoice to merge delivery notes/proforma invoices.
Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)
Note: By change of the German §14 USTG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)
At line level of the invoice references to other documents are provided which refer to products and/ or services.

Invoice register (Rechnungsliste)
Paper document to sum up invoices of one invoicing period and containing control amounts. If this document is requested for organisational purposes, it must be agreed on a bilaterally basis.

Business Terms

| Business Term | EANCOM-Segment |  | Data Element |  |
| :--- | :---: | :--- | :--- | :--- |
|  | Seg.-No. Segment SG | DEG |  |  |
| DE |  |  |  |  |

Business Terms

| Business Term | EANCOM-Segment <br> Seg.-No. Segment SG |  | $\begin{aligned} & \text { Data Element } \\ & \text { DEG } D E \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Despatch advice (Line) | 73 RFF | $\begin{aligned} & \text { SG26\#1\SG30\# } \\ & 2 \end{aligned}$ | C506 | 1154 |
| Despatch advice line | 73 RFF | $\begin{aligned} & \text { SG26\#1\SG30\# } \\ & 2 \end{aligned}$ | C506 | 1156 |
| Despatch advice reference date (line) | 74 DTM | $\begin{aligned} & \text { SG26\#1\SG30\# } \\ & 2 \end{aligned}$ | C507 | 2380 |
| Details according to CO2KostAufG | 65 FTX | SG26\#1 | C108 | 4440 |
| Discount amount (document) | 51 MOA | $\begin{aligned} & \text { SG16\#1\SG20\# } \\ & 2 \end{aligned}$ | C516 | 5004 |
| Document qualification | 4 BGM |  | C002 | 1000 |
| EANCOM | 2 UNB |  |  | 0032 |
| End of the transmission file, Number of messages or message groups | 100 UNZ |  |  | 0036 |
| Energy content according to CO2KostAufG | 65 FTX | SG26\#1 | C108 | 4440 |
| EU delivery | 11 FTX |  | C107 | 4441 |
| File creation date | 2 UNB |  | S004 | 0017 |
| File creation time | 2 UNB |  | S004 | 0019 |
| Free goods quantity | 62 QTY | SG26\#1 | C186 | 6060 |
| Free text | 14 FTX |  | C108 | 4440 |
| Free text (line level) | 63 FTX | SG26\#1 | C108 | 4440 |
| Free text, Code | 14 FTX |  | C107 | 4441 |
| Fuel emissions according to CO2KostAufG | 65 FTX | SG26\#1 | C108 | 4440 |
| GLN of the ultimate consignee | 32 NAD | SG2\#8 | C082 | 3039 |
| GLN of the ultimate consumer | 33 NAD | SG2\#9 | C082 | 3039 |
| GTIN- Article identification | 53 LIN | SG26\#1 | C212 | 7140 |
| GTIN- Article identifikation (Consumer unit) | 85 LIN | SG26\#2 | C212 | 7140 |
| Harmonised system | 55 PIA | SG26\#1 | C212 | 7140 |
| Identification of buyer/invoicee | 25 NAD | SG2\#1 | C082 | 3039 |
| Identification of invoicee | 27 NAD | SG2\#2 | C082 | 3039 |
| Identification of physical invoice receipient party | 39 NAD | SG2\#15 | C082 | 3039 |
| Indentification of the receiver of the transmission file | 2 UNB |  | S003 | 0010 |
| Indentification of the sender of the transmission file | 2 UNB |  | S002 | 0004 |
| Interchange control reference, beginnig | 2 UNB |  |  | 0020 |
| Interchange control reference, end | 100 UNZ |  |  | 0020 |
| Internal customer number of suppliers system | 31 RFF | SG2\#3\SG3\#3 | C506 | 1154 |
| Invoice adjustment | 8 FTX |  | C107 | 4441 |
| Invoice Number | 4 BGM |  | C106 | 1004 |
| Invoice register number | 22 RFF | SG1\#8 | C506 | 1154 |

Business Terms

| Business Term | EANCOM-Segment |  | Data Element |  |
| :--- | :---: | :--- | :--- | :--- |
|  | Seg.-No. Segment SG | DEG |  |  |

Business Terms

| Business Term | EANCOM-Segment <br> Seg.-No. Segment SG |  | Data Element DEG DE |  |
| :---: | :---: | :---: | :---: | :---: |
| Payment terms 2 | 42 PAT | SG8\#2 |  | 4279 |
| Payment terms 3 | 46 PAT | SG8\#3 |  | 4279 |
| Percentage allowance/charge (line level) | 82 PCD | $\begin{aligned} & \text { SG26\#1\SG39\# } \\ & 1 \backslash \text { SG41\#1 } \end{aligned}$ | C501 | 5482 |
| Percentage discount (document) | 49 PCD | $\begin{aligned} & \text { SG16\#1\SG19\# } \\ & 1 \end{aligned}$ | C501 | 5482 |
| Place of receiver - name of a city (town, village) for adressing purposes. | 30 NAD | SG2\#3 |  | 3164 |
| Place of ultimate consignee name of a city (town, village) for adressing purposes. | 32 NAD | SG2\#8 |  | 3164 |
| Place of ultimate consumer name of a city (town, village) for adressing purposes. | 33 NAD | SG2\#9 |  | 3164 |
| Postcode of receiver | 30 NAD | SG2\#3 |  | 3251 |
| Postcode of ultimate consignee | 32 NAD | SG2\#8 |  | 3251 |
| Postcode of ultimate consumer | 33 NAD | SG2\#9 |  | 3251 |
| Price component CO2 (incl. VAT) acc. to CO2KostAufG | 65 FTX | SG26\#1 | C108 | 4440 |
| Promotion deal number (invoice) | 24 RFF | SG1\#26 | C506 | 1154 |
| Quantity delivered | 60 QTY | SG26\#1 | C186 | 6060 |
| Quantity invoiced | 59 QTY | SG26\#1 | C186 | 6060 |
| Rate of early payment allowance | 44 PCD | SG8\#2 | C501 | 5482 |
| Rate of exchange | 41 CUX | SG7\#1 |  | 5402 |
| Reduction of payment, Code | 10 FTX |  | C107 | 4441 |
| Reduction of payment, Free text | 10 FTX |  | C108 | 4440 |
| Reference date order number | 76 DTM | $\begin{aligned} & \text { SG26\#1\SG30\# } \\ & 5 \end{aligned}$ | C507 | 2380 |
| Referencing Document | 23 RFF | SG1\#16 | C506 | 1154 |
| Release character | 1 UNA |  |  | UNA4 |
| Reserved for future use | 1 UNA |  |  | UNA5 |
| Retail price/Small unit retail price (tabacco) | 70 PRI | $\begin{aligned} & \text { SG26\#1\SG29\# } \\ & 4 \\ & \hline \end{aligned}$ | C509 | 5118 |
| Reverse Charge | 12 FTX |  | C107 | 4441 |
| Routing address | 2 UNB |  | S003 | 0014 |
| Segment terminator | 1 UNA |  |  | UNA6 |
| Service providing employer, Code Code | 7 FTX |  | C107 | 4441 |
| Single price per invoiced unit gross | 69 PRI | $\begin{aligned} & \text { SG26\#1\SG29\# } \\ & 2 \\ & \hline \end{aligned}$ | C509 | 5118 |
| Single price per invoiced unit net | 68 PRI | $\begin{aligned} & \text { SG26\#1\SG29\# } \\ & 1 \end{aligned}$ | C509 | 5118 |
| Street and number of receiver | 30 NAD | SG2\#3 | C059 | 3042 |
| Street of ultimate consignee | 32 NAD | SG2\#8 | C059 | 3042 |
| Street of ultimate consumer | 33 NAD | SG2\#9 | C059 | 3042 |
| Sub line to describe consumer unit | 85 LIN | SG26\#2 |  | 1229 |

Business Terms


## Branching Diagram



Tag $=$ Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=O$ ptional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag $=$ Segment/Group Tag
St MaxOcc St = Status (M=Mandatory, C=Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag = Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; $N o=$ Consecutive segment number

## Branching Diagram



St MaxOcc St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram

| 1 |  | SG3 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG3 |  |  |  | SG3 |  |
| D | 1 | D | 1 | 0 | 1 |
| RFF |  | RFF |  | RFF |  |
| M | 1 | M | 1 | M | 1 |
| 36 |  |  | 37 |  | 8 |

Tag $=$ Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$
MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag $=$ Segment/Group Tag St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag $=$ Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag $=$ Segment/Group Tag
St = Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag = Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



## Branching Diagram

 Tag = Segment/Group Tag
MaxOcc St = Status (M=Mandatory, $C=$ Conditional, $R=$ Required, $O=$ Optional, $A=$ Advised, $D=$ Dependent) MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag $=$ Segment/Group Tag St = Status (M=Mandatory, $\mathrm{C}=$ Conditional, $\mathrm{R}=$ Required, $\mathrm{O}=$ Optional, $\mathrm{A}=$ Advised, $\mathrm{D}=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

## Branching Diagram



Tag = Segment/Group Tag
St $=$ Status ( $M=$ Mandatory, $C=$ Conditional, $R=$ Required, $O=O$ ptional, $A=$ Advised, $D=$ Dependent $)$ MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Message Structure

| Seg. | No. | Status | Max Occ | Segment |
| :---: | :---: | :---: | :---: | :---: |
| UNA | 1 | R | 1 | Used character set |
| UNB | 2 | M | 1 | Beginning of transmission file |
| Heading section |  |  |  |  |
| UNH | 3 | M | 1 | Beginn of message |
| BGM | 4 | M | 1 | Invoice Number DIY |
| DTM | 5 | M | 1 | Creation date |
| DTM | 6 | R | 1 | Delivery date DIY |
| FTX | 7 | R | 1 | Service providing employer |
| FTX | 8 | 0 | 1 | Invoice adjustment |
| FTX | 9 | 0 | 1 | Correction document |
| FTX | 10 | D | 1 | Fee reduction |
| FTX | 11 | D | 1 | EU delivery |
| FTX | 12 | D | 1 | Reverse Charge |
| FTX | 13 | 0 | 1 | Triangle business |
| FTX | 14 | 0 | 1 | Free text |
| SG1 |  | D | 1 | RFF-DTM |
| RFF | 15 | M | 1 | Buyers order number |
| DTM | 16 | O | 5 | Ordering date |
| SG1 |  | D | 1 | RFF-DTM |
| RFF | 17 | M | 1 | Suppliers order number |
| DTM | 18 | 0 | 5 | Ordering date |
| SG1 |  | O | 1 | RFF-DTM |
| RFF | 19 | M | 1 | Delivery note |
| DTM | 20 | 0 | 5 | Date of delivery note |
| SG1 |  | O | 1 | RFF-DTM |
| RFF | 21 | M | 1 | Despatch advice |
| -SG1 |  | O | 1 | RFF-DTM |
| RFF | 22 | M | 1 | Invoice register number |
| SG1 |  | O | 1 | RFF-DTM |
| RFF | 23 | M | 1 | Referencing Document |
| -SG1 |  | O | 1 | RFF-DTM |
| RFF | 24 | M | 1 | Promotion deal number (invoice) |
| -SG2 |  | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 25 | M | 1 | Identification of buyer/invoicee |
| -SG3 |  | O | 1 | RFF |
| RFF | 26 | M | 1 | Buyers internal identification in suppliers system |
| -SG2 |  | D | 1 | NAD-FII-SG3-SG5 |
| NAD | 27 | M | 1 | Identification of invoicee |
| -SG3 |  | O | 1 | RFF |
| -RFF | 28 | M | 1 | Invoicees internal identification in suppliers system |
| _SG3 |  | O | 1 | RFF |
| -RFF | 29 | M | 1 | Invoicees (VA)Tax registration number |
| SG2 |  | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 30 | M | 1 | Delivery party identification |
| -SG3 |  | O | 1 | RFF |
| _RFF | 31 | M | 1 | Internal customer number of suppliers system |
| -SG2 |  | 0 | 1 | NAD-FII-SG3-SG5 |

Max. Occ. = Maximum occurrence of the segment/group, Status: $\mathrm{M}=$ Mandatory, $\mathrm{C}=$ Conditional, R=Required, O=Optional, A=Advised, D=Dependent

## Message Structure

| Seg. | No. | Status | Max Occ | Segment |
| :---: | :---: | :---: | :---: | :---: |
| -NAD | 32 | M | 1 | Ultimate consignee identification |
| _SG2 |  | O | 1 | NAD-FII-SG3-SG5 |
| - NAD | 33 | M | 1 | Ultimate consumer identification |
| -SG2 |  | R | 1 | NAD-FII-SG3-SG5 |
| NAD | 34 | M | 1 | Supplier/issuer of invoice identification |
| _SG3 |  | O | 1 | RFF |
| __RFF | 35 | M | 1 | Suppliers internal identification in buyers system |
| _-SG3 |  | D | 1 | RFF |
| —RFF | 36 | M | 1 | Supplier/issuer of invoice VAT registration number |
| _ SG3 |  | D | 1 | RFF |
| __RFF | 37 | M | 1 | Supplier/issuer of invoice fiscal tax number |
| _-SG3 |  | O | 1 | RFF |
| - RFF | 38 | M | 1 | Company registration number (German ElektroG) |
| - SG2 |  | O | 1 | NAD-FII-SG3-SG5 |
| - NAD | 39 | M | 1 | Identification of physical invoice receipient party |
| -SG6 |  | R | 1 | TAX-MOA |
| -TAX | 40 | M | 1 | Value added tax on document level |
| -SG7 |  | R | 1 | CUX-DTM |
| -CUX | 41 | M | 1 | Currency |
| -SG8 |  | O | 1 | PAT-DTM-PCD-MOA-PAI-FII |
| PAT | 42 | M | 1 | Payment terms 2 |
| DTM | 43 | O | 1 | Terms discount due date |
| PCD | 44 | 0 | 1 | Rate of early payment allowance |
| -MOA | 45 | 0 | 1 | Monetary value of early payment allowance |
| _SG8 |  | O | 1 | PAT-DTM-PCD-MOA-PAI-FII |
| -PAT | 46 | M | 1 | Payment terms 3 |
| -SG12 |  | O | 1 | TOD-LOC |
| -TOD | 47 | M | 1 | Terms of delivery and payment terms |
| -SG16 |  | O | 1 | ALC-SG18-SG19-SG20-SG21-SG22 |
| ALC | 48 | M | 1 | Type of allowance or charge |
| _SG19 |  | O | 1 | PCD |
| $\square$ _PCD | 49 | M | 1 | Percentage discount (document) |
| _ SG20 |  | O | 2 | MOA |
| $\square \mathrm{MOA}$ | 50 | M | 1 | Basis amount allowance/charge (invoice level) |
| -SG20 |  | D | 2 | MOA |
| $\square$ MOA | 51 | M | 1 | Discount amount (document) |
| _SG22 |  | D | 5 | TAX-MOA |
| -TAX | 52 | M | 1 | Allocation allowance/charge:VAT rate |
| 1.Detail section - invoiced unit |  |  |  |  |
| -SG26 |  | R | 9999999 | Detail section - invoiced unit |
| LIN | 53 | M | 1 | GTIN- Article identification |
| PIA | 54 | D | 1 | Suppliers and buyers article number |

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, $\mathrm{A}=$ Advised, $\mathrm{D}=$ Dependent
© Copyright GS1 Germany GmbH

Message Structure

| Seg. | No. | Status | Max Occ | Segment |
| :---: | :---: | :---: | :---: | :---: |
| PIA | 55 | O | 1 | Additional possibilities for product identification |
| IMD | 56 | R | 1 | Article long description |
| IMD | 57 | D | 1 | Invoicing unit |
| IMD | 58 | O | 1 | Consumer unit |
| QTY | 59 | D | 1 | Quantity invoiced |
| QTY | 60 | D | 1 | Quantity delivered |
| QTY | 61 | 0 | 1 | Ordered quantity |
| QTY | 62 | 0 | 1 | Free goods quantity |
| FTX | 63 | 0 | 99 | Free text |
| FTX | 64 | D | 1 | CO2KostAufG Indication |
| FTX | 65 | D | 1 | CO2KostAufG details |
| _ SG27 |  | D | 1 | MOA |
| -MOA | 66 | M | 1 | Line item amount |
| _ SG27 |  | O | 1 | MOA |
| $\square$ MOA | 67 | M | 1 | Line level: Total charges/allowances |
| _ SG29 |  | D | 1 | PRI-APR |
| __PRI | 68 | M | 1 | Single price per invoiced unit net |
| _ SG29 |  | D | 1 | PRI-APR |
| __PRI | 69 | M | 1 | Single price per invoiced unit gross |
| _ SG29 |  | O | 1 | PRI-APR |
| $\square \quad \mathrm{PRI}$ | 70 | M | 1 | Retail price |
| _SG30 |  | O | 1 | RFF-DTM |
| RFF | 71 | M | 1 | Delivery note (Line) |
| - DTM | 72 | O | 1 | Date of delivery note (line level) |
| -SG30 |  | O | 1 | RFF-DTM |
| RFF | 73 | M | 1 | Despatch advice (Line) |
| - DTM | 74 | 0 | 1 | Despatch advice reference date (line) |
| _SG30 |  | O | 1 | RFF-DTM |
| RFF | 75 | M | 1 | Ordernumber |
| - DTM | 76 | 0 | 1 | Reference date order number |
| _SG30 |  | O | 1 | RFF-DTM |
| RFF | 77 | M | 1 | Suppliers order number (line level) |
| - DTM | 78 | 0 | 1 | Ordering date (line level) |
| _ SG30 |  | 0 | 1 | RFF-DTM |
| —_RFF | 79 | M | 1 | Company registration number (German ElektroG) |
| __SG34 |  | D | 1 | TAX-MOA |
| _TAX | 80 | M | 1 | Value added tax on line level |
| _SG39 |  | D | 30 | $\begin{aligned} & \text { ALC-ALI-DTM-SG40-SG41-SG42- } \\ & \text { SG43-SG44 } \end{aligned}$ |
| ALC | 81 | M | 1 | Type of allowance or charge (line level) |
| __SG41 |  | O | 1 | PCD |
| _PCD | 82 | M | 1 | Percentage allowance/charge (line level) |
| -SG42 |  | O | 2 | MOA |
| -MOA | 83 | M | 1 | Allowance amount (line level) |
| _SG42 |  | O | 2 | MOA |
| - MOA | 84 | M | 1 | Basis amount allowance/charge (line level) |

Max. Occ. = Maximum occurrence of the segment/group, Status: $\mathrm{M}=$ Mandatory, $\mathrm{C}=$ Conditional, R=Required, O=Optional, $\mathrm{A}=$ Advised, $\mathrm{D}=$ Dependent

Message Structure

## Seg. No. Status Max Occ Segment

2.Detail section - consumer unit

| SG26 |  | D | 9999999 | Detail section - consumer unit |
| :---: | :---: | :---: | :---: | :---: |
| LIN | 85 | M | 1 | GTIN- Article identifikation |
| IMD | 86 | R | 1 | Consumer unit |
| QTY | 87 | R | 1 | Number of consumer units |
| Summary section |  |  |  |  |
| UNS | 88 | M | 1 | Begin summary section |
| SG50 |  | R | 1 | MOA-SG51 |
| MOA | 89 | M | 1 | Total invoice amount |
| -SG50 |  | O | 1 | MOA-SG51 |
| -MOA | 90 | M | 1 | Invoice total line items amount |
| SG50 |  | R | 1 | MOA-SG51 |
| MOA | 91 | M | 1 | Invoice taxable amount |
| SG50 |  | D | 1 | MOA-SG51 |
| MOA | 92 | M | 1 | Total charges/allowances |
| SG50 |  | R | 1 | MOA-SG51 |
| MOA | 93 | M | 1 | Invoice total tax amount |
| SG52 |  | D | 10 | TAX-MOA |
| TAX | 94 | M | 1 | Tax per invoice amount |
| MOA | 95 | R | 9 | Invoice total line items amount per tax rate |
| MOA | 96 | R | 9 | Tax amount per tax rate |
| MOA | 97 | R | 9 | Invoice taxable amount per VAT rate |
| MOA | 98 | D | 9 | Total charges/allowances per tax rate |
| UNT | 99 | M | 1 | End of the message |
| UNZ | 100 | M | 1 | End of the transmission file |

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, $\mathrm{R}=$ Required, $\mathrm{O}=$ Optional, $\mathrm{A}=$ Advised, $\mathrm{D}=$ Dependent

## Segment Layout

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. Seg <br> UNA St Max. Occ. <br> To define the characters selected for use as delimiters and indicators in the rest of the <br> interchange that follows. |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
| Component data element separator | UNA1 | Component data element separator | an1 | M | Default value: ":" |
| Data element separator | UNA2 | Data element separator | an1 | M | Default value: "+" |
| Decimal notation | UNA3 | Decimal notation | an1 | M | Default value: "." |
| Release character | UNA4 | Release indicator | an1 | M | Default value: "?" |
| Reserved for future use | UNA5 | Reserved for future use | an1 | M | (Default value: space ) |
| Segment terminator | UNA6 | Segment terminator | an1 | M | Default value: " ' " |

Segmentstatus: Mandatory
The use of the UNA segment is mandatory, if character set "A" (UNB,DEO001) is not used.
For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Example:UNA:+.? '
The UNA segment contains the default service string characters.

## Segment Layout

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 UNB M 1 Interchange header <br> To start, identify and specify an interchange.   |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | S001 | Syntax identifier |  | M |  |  |
| Character set | 0001 | Syntax identifier | a4 | M | * | UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F |
| Syntax version | 0002 | Syntax version number | n1 | M | * | 3 Version 3 |
|  | S002 | Interchange sender |  | M |  |  |
| Indentification of the sender of the transmission file | 0004 | Sender identification | an. 35 | M |  | $\begin{aligned} & \text { = Global Location Number } \\ & \text { (GLN) } \\ & \hline \end{aligned}$ |
|  | 0007 | Partner identification code qualifier | an.. 4 | R | * | $14 \mathrm{GS1}$ |
| Address for reverse routing | 0008 | Address for reverse routing | an.. 14 | 0 |  | See note |
|  | S003 | Interchange recipient |  | M |  |  |
| Indentification of the receiver of the transmission file | 0010 | Recipient identification | an. 35 | M |  | $\begin{aligned} & \text { = Global Location Number } \\ & \text { (GLN) } \end{aligned}$ |
|  | 0007 | Partner identification code qualifier | an. 4 | R | * | 14 GS1 |
| Routing address | 0014 | Routing address | an.. 14 | 0 |  | See note |
|  | S004 | Date/time of preparation |  | M |  |  |
| File creation date | 0017 | Date of preparation | n6 | M |  | = Dateformat JJMMTT |
| File creation time | 0019 | Time of preparation | n4 | M |  | = Timeformat HHMM |
| Interchange control reference, beginnig | 0020 | Interchange control reference | an.. 14 | M |  | = Unique senders reference |
|  | S005 | Recipient's reference, password |  | 0 |  |  |
| Password interchange | 0022 | Recipient's reference/ password | an.. 14 | M |  |  |
|  | 0025 | Recipient's reference/ password qualifier | an2 | 0 | * | AA Reference BB Password |
| Application reference | 0026 | Application reference | an.. 14 | 0 |  | Message type if the transmission fole contains only one message type |
|  | 0029 | Processing priority code | a1 | 0 | * | A Highest priority |
| Acknowledgement request | 0031 | Acknowledgement request | n1 | 0 |  |  |
| EANCOM | 0032 | Communications agreement ID | an.. 35 | R |  | $\begin{aligned} & \text { = EANCOM... EDIFACT subset } \\ & \text { identification (see note) } \\ & \hline \end{aligned}$ |
| Test indicator | 0035 | Test indicator | n1 | 0 | * | 1 Interchange is a |

Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

| Business Term | DE | EDIFACT | Format | St | * |
| :--- | :---: | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| Segmentstatus: Mandatory |  |  |  |  |  |
|  |  |  |  | test |  |
|  |  |  |  |  |  |

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.

For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Note 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 (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.

Note DE 0014:
The routing adress is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.

Note DE 0020:
This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.

Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM, the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+181013:10 43+4711+REF:AA++++EANCOM+1'
The EANCOM file 4711 dated 13.10 .2018 , 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

[^0]
## Segment Layout

Heading section
Heading section

| No. Seg $\quad$ St Max. Occ. |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| 3 | UNH M $1 \quad$ Message header |  |  |  |  |  |  |  |
| To head, identify and specify a message. |  |  |  |  |  |  |  |  |


| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Message reference number | 0062 | Message reference number | an.. 14 | M |  | Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender. |
|  | S009 | Message identifier |  | M |  |  |
|  | 0065 | Message type | an.. 6 | M | * | INVOIC Invoice message |
|  | 0052 | Message version number | an.. 3 | M | * | D Draft version/ <br> UN/EDIFACT Directory |
|  | 0054 | Message release number | an.. 3 | M | * | 01B Release 2001-B |
|  | 0051 | Controlling agency | an.. 2 | M | * | UN UN/CEFACT |
|  | 0057 | Association assigned code | an.. 6 | R | * | EAN011 GS1 version control number (GS1 Permanent Code) |

Segmentstatus: Mandatory
This segment is used to head, identify and specify a message.
Example: UNH+ME000001+INVOIC:D:01B:UN:EAN011'
The reference number of the invoice message is ME000001.

[^1]
## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \quad \mathbf{B G M} \quad \text { M } 1 \quad \text { Beginning of message }$ |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | - | Description |
|  | C002 | Document/message name |  | R |  |  |
|  | 1001 | Document name code | an.. 3 | R | * | see document "Wichtige Hinweise zur Rechnung" under "Ergänzende Dokumente" <br> 380 Commercial invoice <br> 381 Credit note goods and services |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | N |  |  |
| Document qualification | 1000 | Document name | an. 35 | 0 | * | This data element can have the following content by bilaterally agreement: DIY Invoice for DIY products |
|  | C106 | Document/message identification |  | R |  |  |
| Invoice Number | 1004 | Document identifier | an. 35 | R |  |  |
| Message function | 1225 | Message function code | an.. 3 | R | * | 9 Original |

Segmentstatus: Mandatory
This segment is used to indicate the type and function of a message and to transmit the identifying number.

The contents of DE 1000 and DE 1001 must be mutually agreed between the data exchanging parties.

## Notes to DE 1001:

## 380 = Commercial invoice

Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. The message is sent by supplier/issuer of invoice to the buyer/invoicee. 381 = Credit note - goods and services
Document/message for providing credit information to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.

If possible, positive and negative values should be in separate messages (invoice/credit note), to avoid the negative sign. If that is not possible, quantities and values are presented negative, prices always are presented positive.

Example: $\mathrm{BGM}+380$ : : : $\mathrm{DIY}+87441+9^{\prime}$

Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

## Heading section

The invoice number is 87441 .

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, $\mathrm{R}=$ Required, $\mathrm{O}=$ Optional, $\mathrm{D}=$ Dependent, $\mathrm{A}=$ Advised, $\mathrm{N}=$ Not used

## Segment Layout

## Heading section

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  No. Seg St Max. Occ.  <br> 5 DTM M 1 Date/time/period <br>  To specify date, and/or time, or period.   |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C507 | Date/time/period |  | M |  |
|  | 2005 | Date or time or period function code qualifier | an. 3 | M | 137 Document/ message date/ time |
| Creation date | 2380 | Date or time or period value | an. 35 | R |  |
|  | 2379 | Date or time or period format code | an.. 3 | R | 102 CCYYMMDD |

Segmentstatus: Mandatory
Identification of the 'Document/message date/time' (code value 137) is mandatory in the message. Example: DTM $+137: 20181001: 102{ }^{\prime}$

The message was created on 01.10.2018.

## Segment Layout

## Heading section

|  No. Seg St Max. Occ. <br> 6 DTM  <br> To specify R date, and/or time, or period.  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C507 | Date/time/period |  | M |  |
|  | 2005 | Date or time or period function code qualifier | an.. 3 | M * | 35 Delivery date/ time, actual |
| Delivery date DIY | 2380 | Date or time or period value | an. 35 | R |  |
|  | 2379 | Date or time or period format code | an.. 3 | R | 102 CCYYMMDD 203 CCYMMMDDHHMM 718 CCYMMDDD- CCYMMMDD Format of period to be given in actual message without hyphen. |
| Segmentstatus: Mandatory |  |  |  |  |  |
| DE $2005=35$, Date/time on which goods or consignment are delivered at their destination. |  |  |  |  |  |
| In means of taxes the actual delivery date corresponds to the activity date. |  |  |  |  |  |
| Example:DTM+35:20180315:102' |  |  |  |  |  |

Segment Layout

## Heading section



| Business Term | DE | EDIFACT | Format | St |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4451 | Text subject code qualifier | an.. 3 | M |  | ABN Accounting information |
|  | 4453 | Free text function code | an.. 3 | 0 | * | 1 Text for subsequent use |
|  | C107 | Text reference |  | D |  |  |
| Service providing employer, Code | 4441 | Free text value code | an.. 17 | M |  | Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. <br> DE 4441: In case of self-billing-procedure for tax purposes, the providing employer must be specified. Remark about DE 4441: <br> BA The issuer of the document is the goods/services providing company. <br> BE The receiver of the document is the goods/ services providing company. |
|  | 1131 | Code list identification code | an.. 17 | 0 | * | LEI LEI (fix value) |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 246 GS1 Germany |

Segmentstatus: Mandatory
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Note to DE 4451:
Code value "ABN" may only be used to indicate the service providing employer.
Example: FTX + ABN $+1+$ BA: LEI: $246^{\prime}$
Service providing employer

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, $\mathrm{R}=$ Required, $\mathrm{O}=$ Optional, $\mathrm{D}=$ Dependent, $\mathrm{A}=$ Advised, $\mathrm{N}=$ Not used

## Segment Layout

## Heading section

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  No. Seg St Max. Occ.  <br> 8 FTX 01 Free text <br>  To provide free form or coded text information.   |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | 4451 | Text subject code qualifier | an.. 3 | M | * | ABO Discrepancy information |
|  | 4453 | Free text function code | an.. 3 | 0 | * | 1 Text for subsequent use |
|  | C107 | Text reference |  | D |  |  |
| Invoice adjustment | 4441 | Free text value code | an.. 17 | M | * | Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. <br> NOI This document is no invoice or credit note by means of VAT Iaw. The indicated VAT does not allow the deduction of input tax. |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 246 GS1 Germany |

## Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Note to DE 4451:
Code value "ABO" may only be used to indicate an invoice adjustment. If possible the source document must also be reffered by use of a segment RFF+DM.

Example: $\mathrm{FTX}+\mathrm{ABO}+1+\mathrm{NOI}:$ : $246^{\prime}$
Invoice adjustment

## Segment Layout

## Heading section

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  No. Seg St Max. Occ. <br>  FTX O 1 Free text <br> To provide free form or coded text information.    |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | 4451 | Text subject code qualifier | an.. 3 | M | * | ABO Discrepancy information |
|  | 4453 | Free text function code | an.. 3 | 0 | * | 1 Text for subsequent use |
|  | C107 | Text reference |  | D |  |  |
| Correction document | 4441 | Free text value code | an.. 17 | M |  | Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. <br> KOR Correction document |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 246 GS1 Germany |

## Segmentstatus: Optional

Note to DE 4451:
Code value "KOR" may only be used to indicate a correction document. If possible the source document must also be reffered by use of a segment RFF+DM.

Example:FTX+ABO+1+KOR::246'
Correction document

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 FTX D 1 Free text <br>  To provide free form or coded text information.   |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | 4451 | Text subject code qualifier | an.. 3 | M | * | AAK Price conditions |
|  | 4453 | Free text function code | an.. 3 | 0 | * | 1 Text for subsequent use |
|  | C107 | Text reference |  | D |  |  |
| Reduction of payment, Code | 4441 | Free text value code | an.. 17 | M | * | Agreed reference see note below <br> ST1 Fee reduction applies, due to discount and bonus agreements. <br> ST2 Fee reduction applies, due to our current business terms. <br> ST3 Discount or bonus agreements apply. <br> DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may either be used with text codes OR free text. |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 246 GS1 Germany |
|  | C108 | Text literal |  | D |  |  |
| Reduction of payment, Free text | 4440 | Free text value | an. 51 | M |  |  |
|  | 4440 | Free text value | an. 51 | 0 |  |  |
|  | 4440 | Free text value | an. 51 | 0 |  |  |
|  | 4440 | Free text value | an. 51 | 0 |  |  |
|  | 4440 | Free text value | an.. 51 | 0 |  |  |
|  | 3453 | Language name code | an.. 3 | D |  | ISO 639 2-Alpha Code |

Segmentstatus: Depending on fee reduction
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

## Heading section

Note to DE 4451:
Code value "AAK" may only be used to advice fee reduction in future according German § 14, Abs. 4 UstG (in conjuction with DE 4441 or C108).

Example: FTX+AAK+1+ST1: : $246+123 A B C+D E{ }^{\prime}$
Fee reduction

## Segment Layout

## Heading section



Segmentstatus: Depending on EU delivery
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Example:FTX+REG+1+IGL::246'
EU delivery

## Segment Layout

## Heading section

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{No. Seg St Max. Occ.} <br>
\hline \multicolumn{7}{|l|}{FTX

To provide free form or coded text information.} <br>
\hline Business Term \& DE \& EDIFACT \& Format \& St \& \& Description <br>
\hline \& 4451 \& Text subject code qualifier \& an.. 3 \& M \& * \& REG Regulatory information <br>
\hline \& 4453 \& Free text function code \& an.. 3 \& 0 \& * \& 1 Text for subsequent use <br>
\hline \& C107 \& Text reference \& \& R \& \& <br>

\hline Reverse Charge \& 4441 \& Free text value code \& an. 17 \& M \& * \& | Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. |
| :--- |
| LES The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT. | <br>

\hline \& 1131 \& Code list identification code \& an.. 17 \& N \& \& <br>
\hline \& 3055 \& Code list responsible agency code \& an.. 3 \& R \& * \& 246 GS1 Germany <br>
\hline
\end{tabular}

Segmentstatus: Depending on VAT Iaw
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Example: FTX+REG+1+LES: : $246^{\prime}$
Reverse Charge

## Segment Layout

## Heading section



## Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Example: FTX+REG+1+IGD: : 246 '
The bill refers to an intra-Community triangular transaction

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 FTX O 1 Free text <br>  To provide free form or coded text information.   |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | 4451 | Text subject code qualifier | an.. 3 | M |  | ZZZ Mutually defined SUR Supplier remarks |
|  | 4453 | Free text function code | an.. 3 | 0 | * | 1 Text for subsequent use |
|  | C107 | Text reference |  | D |  |  |
| Free text, Code | 4441 | Free text value code | an.. 17 | M |  | Agreed reference see note below <br> EEV The ownership is ours until full payment for goods. <br> WEV The ownership is ours until full payment of outstanding money. <br> VEV The ownership is ours until full payment of outstanding money. This is also true for resale or further processing. <br> These coded texts may only be used in connection with DE $4451=$ ZZZ. |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 246 GS1 Germany |
|  | C108 | Text literal |  | D |  |  |
| Free text | 4440 | Free text value | an.. 51 | M |  |  |
|  | 4440 | Free text value | an.. 51 | O |  |  |
|  | 4440 | Free text value | an. 51 | 0 |  |  |
|  | 4440 | Free text value | an.. 51 | 0 |  |  |
|  | 4440 | Free text value | an.. 51 | 0 |  |  |
|  | 3453 | Language name code | an.. 3 | D |  | ISO 639 2-Alpha Code |

Segmentstatus: Optional
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

## Heading section

should be mutually defined among trading partners and can be used to cover legal and other requirements.

The use of this FTX segment has no consequencies on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes

Note to DE 4451:
Codevalue "ZZZ" showes: Text relates to heading section,
Codevalue "SUR" showes: Text relates to summary section.
The use of references (master data) must be bilaterally agreed as well as the allocation to heading or summary section. This FTX segment may either be used with text codes OR free text.

Example: FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderung en unser Eigentum+DE'
Possibility to transmit free text.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG1 |  | RFF-DTM |  |  |  |
| RFF <br> To specify | M $1 \quad$ Reference |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M * | ON Order number (buyer) |
| Buyers order number | 1154 | Reference identifier | an.. 70 | R |  |
| Segmentstatus: Depending |  |  |  |  |  |
| If buyers order number exists to this invoice, it is mandatory to transmit it. The order number must be indicated either on heading- or on line-level. |  |  |  |  |  |
| Example:RFF+ON:4711' |  |  |  |  |  |

## Segment Layout

## Heading section



## Segment Layout

## Heading section



## Segment Layout

## Heading section



## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | SG1 | O 1 |  | RFF-DTM |  |  |  |
|  | RFF <br> To spec | M 1 Reference |  |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St | Description |
|  |  |  | C506 | Reference |  | M |  |
|  |  |  | 1153 | Reference code qualifier | an.. 3 | M | DQ Delivery note number |
| Delivery note |  |  | 1154 | Reference identifier | an.. 70 | R |  |

Segmentstatus: Mandatory, if delivery notes are existing for this document.
This segment is used to reference the delivery note number.
The delivery note number relating to the current invoice has to be placed here.
Within consolidated invoices the first delivery note number has to be specified at this place. Another RFF segment, qualified "DQ" will follow to specify the last delivery note number. The sequence needs not to be without gaps inevitable. Alternatively it is possible to agree a reference per single delivery note between the partners, if the 99999 repetitions of segmentgroup 1 are sufficient. It is also possible to indicate the number(s) of the delivery note within the proforma invoice (BGM+325) or at line level of the consolidated invoice.

Example: RFF+DQ:4714'
The message references to delivery note number 4714.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG1 | O 1 | RFF-DTM |  |  |  |
| DTM <br> To specify | O 5 <br> date, and/or tim | Date/time/period me, or period. |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C507 | Date/time/period |  | M |  |
|  | 2005 | Date or time or period function code qualifier | an.. 3 |  | 171 Reference date/ time |
| Date of delivery note | 2380 | Date or time or period value | an.. 35 | R |  |
|  | 2379 | Date or time or period format code | an.. 3 | R | 102 CCYYMMDD |
| Segmentstatus: Opt <br> This segment is use segment. <br> Example: DTM+171:20 <br> The date o | ional <br> to specify any <br> 180301:102' <br> the delivery | dates related to the <br> note is 01.03.2018. | reference | giv | en in the previous RFF |

## Segment Layout

## Heading section



## Segment Layout

## Heading section

|  | Seg | St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SG1 |  |  | RFF-DTM |  |  |  |
| 22 | RFF <br> To spec | M $1 \quad$ Reference |  |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St * | Description |
|  |  |  | C506 | Reference |  | M |  |
|  |  |  | 1153 | Reference code qualifier | an.. 3 | M * | ABO Originator's reference |
| Invo | egister nu |  | 1154 | Reference identifier | an.. 70 | R |  |
| Segmentstatus: Mandatory, if the use of an invoice register has been agreed |  |  |  |  |  |  |  |
| This segment is used to specify the invoice register. |  |  |  |  |  |  |  |
| This RFF segment specifies the invoice register containing the current invoice. |  |  |  |  |  |  |  |
| Example: RFF+ABO:4713' ${ }^{\prime}$ |  |  |  |  |  |  |  |

## Segment Layout

## Heading section



## Segment Layout

## Heading section



## Segment Layout

## Heading section



## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 R 1 | R 1 | NAD-FII-SG3-SG5 |  |  |  |
| SG3 O 1 | O 1 | RFF |  |  |  |
| 26 <br> RFF <br> M 1 <br> To specify a refer | $\text { M } 1$ | Reference |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M | IT Internal customer number |
| Buyers internal identification in suppliers system | 1154 | Reference identifier | an. 70 | R |  |

Segmentstatus: Optional
The RFF segment following the NAD segment can specify identification number from suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: RFF+IT:0815'
The identification in suppliers system is 0815.

## Segment Layout

## Heading section

| No. Seg | St Max. Occ. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 | D 1 | NAD-FII-SG3-SG5 |  |  |  |
| 27 <br> NAD | M 1 <br> Name and address |  |  |  |  |
| To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | 3035 | Party function code qualifier | an.. 3 | M * | IV Invoicee |
|  | C082 | Party identification details |  | R |  |
| Identification of invoicee | ee 3039 | Party identifier | an.. 35 | M | Global Location Number (GLN)- Format n13 |
|  | 1131 | Code list identification code | an.. 17 | N |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R * | 9 GS1 |
| Segmentstatus: Depending |  |  |  |  |  |
| The invoicee must be <br> Example: NAD + IV +4071 <br> Invoicee is | identified by $\text { '9: : } 1615192710$ <br> identified by G | GLN if not identical w <br> GLN 4071615192710. | h buyer. |  |  |

## Segment Layout

## Heading section



## Segment Layout

## Heading section



Segmentstatus: Optional
The RFF segment following the NAD segment can specify a (VA)Tax registration number. The tax number will only be used, if no VAT registration number is available.

Example: RFF+VA:DE234567891'
The VAT registration number is DE234567891.

## Segment Layout

## Heading section



Segmentstatus: Mandatory
This NAD segment always identifies the first delivery place.
If direct delivery is practised with proforma invoices this NAD segment contains the GLN of settlement place/buyer within the consolidated invoice. See also ALI segment (direct delivery).

DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is

## Segment Layout

## Heading section

only allowed when bilaterally agreed.
If the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in DE 3039.

Expl1 NAD+DP+4089876511111::9'
Expl2 NAD+DP+++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'
Example:NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänge r-Name 3+Maarweg 104+Köln++50825+DE'
The delivery party is identified by GLN 4089876511111.

## Segment Layout

## Heading section

| o. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 R 1 | R 1 | NAD-FII-SG3-SG5 |  |  |  |
| SG3 01 | O 1 | RFF |  |  |  |
| 31 <br> RFF <br> M 1 <br> To specify a refer | $\text { M } 1$ | Reference |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M | IT Internal customer number |
| Internal customer number of suppliers system | 1154 | Reference identifier | an. 70 | R |  |

Segmentstatus: Optional
The RFF segment following the NAD segment can specify the customer number of suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: RFF+IT:9988'
The internal customer number is 9988 .

## Segment Layout

## Heading section

| No. Seg |  | St Max. Occ. |  |
| :---: | :---: | :---: | :--- |
| 32 | SG2 | O 1 | NAD-FII-SG3-SG5 |
|  | NAD | M 1 | Name and address |

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3035 | Party function code qualifier | an.. 3 | M | * | UC Ultimate consignee |
|  | C082 | Party identification details |  | D |  |  |
| GLN of the ultimate consignee | 3039 | Party identifier | an. 35 | M |  | Global Location Number (GLN) <br> - Format n13 |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 9 GS1 |
|  | C058 | Name and address |  | N |  |  |
|  | 3124 | Name and address description | an. 35 |  |  |  |
|  | C080 | Party name |  | D |  |  |
| Name 1 of the ultimate cosignee | 3036 | Party name | an. 35 | M |  |  |
| Name 2 of the ultimate consignee | 3036 | Party name | an. 35 | D |  |  |
| Name 3 of the ultimate consignee | 3036 | Party name | an. 35 | D |  |  |
|  | C059 | Street |  | D |  |  |
| Street of ultimate consignee | 3042 | Street and number or post office box identifier | an. 35 | M |  |  |
| Place of ultimate consignee name of a city (town, village) for adressing purposes. | 3164 | City name | an.. 35 | D |  |  |
|  | C819 | Country sub-entity details |  | D |  |  |
|  | 3229 | Country sub-entity name code | an.. 9 | 0 |  |  |
| Postcode of ultimate consignee | 3251 | Postal identification code | an. 17 | D |  |  |
|  | 3207 | Country name code | an.. 3 | D |  | ISO 3166 two alpha code |

Segmentstatus: Optional
This NAD segment identifies the secondary delivery place.
If the warehouse is the delivery party (DE $3035=\mathrm{DP}$ ) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Max. Occ. $=$ Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

## Heading section

The ultimate consignee is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is only allowed when bilaterally agreed.

Example:NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The ultimate consignee is identified by GLN 4089876986411.

## Segment Layout

## Heading section

| No. Seg |  | St Max. Occ. |  |
| :---: | :---: | :---: | :--- |
| 33 | SG2 | O 1 | NAD-FII-SG3-SG5 |
|  | NAD | M 1 | Name and address |

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3035 | Party function code qualifier | an.. 3 | M | * | UD Ultimate customer |
|  | C082 | Party identification details |  | D |  |  |
| GLN of the ultimate consumer | 3039 | Party identifier | an. 35 | M |  | Global Location Number (GLN) <br> - Format n13 |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an. 3 | R | * | 9 GS1 |
|  | C058 | Name and address |  | N |  |  |
|  | 3124 | Name and address description | an. 35 |  |  |  |
|  | C080 | Party name |  | D |  |  |
| Name 1 of the ultimate consumer | 3036 | Party name | an. 35 | M |  |  |
| Name 2 of the ultimate consumer | 3036 | Party name | an. 35 | D |  |  |
| Name 3 of the ultimate consumer | 3036 | Party name | an. 35 | D |  |  |
|  | C059 | Street |  | D |  |  |
| Street of ultimate consumer | 3042 | Street and number or post office box identifier | an. 35 | M |  |  |
| Place of ultimate consumer name of a city (town, village) for adressing purposes. | 3164 | City name | an. 35 | D |  |  |
|  | C819 | Country sub-entity details |  | D |  |  |
|  | 3229 | Country sub-entity name code | an.. 9 | 0 |  |  |
| Postcode of ultimate consumer | 3251 | Postal identification code | an.. 17 | D |  |  |
|  | 3207 | Country name code | an.. 3 | D |  | ISO 3166 two alpha code |

Segmentstatus: Optional
This NAD segment identifies the ultimate consumer.
For example the ultimate consumer, who ordered spare parts at an outlet (NAD+DP...), is indicated here.

The ultimate consumer is identified by GLN. Party name and adress in clear text may only be used,

## Segment Layout

## Heading section

if a GLN is not (yet) available.
Example:NAD+UD+4089876986411::9++Endverbraucher-Name 1:Endverbraucher-Name 2:Endverbrauche r-Name 3+Maarweg 104+Köln++50825+DE' The ultimate consumer is identified by GLN 4089876986411.

## Segment Layout

## Heading section



## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 | R 1 | NAD-FII-SG3-SG5 |  |  |  |  |
| SG3 | O 1 R | RFF |  |  |  |  |
|  | M 1 reference. | Reference |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C506 | Reference |  | M |  |  |
|  | 1153 | Reference code qualifier | an.. 3 | M | * | YC1 Additional party identification (GS1 Temporary Code) |
| Suppliers internal identification in buyers system | 1154 | Reference identifier | an. 70 | R |  |  |

Segmentstatus: Optional
The RFF segment following the NAD segment can specify an agreed additional identification.
If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system.
Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: RFF+YC1:0817'
The additional identification is 0817.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | SG2 | R 1 |  | NAD-FII-SG3-SG5 |  |  |  |  |
|  | SG3 | D 1 |  | RFF |  |  |  |  |
|  | RFF <br> M 1 |  |  | Reference | To specify a reference. |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St |  | Description |
|  |  |  | C506 | Reference |  | M |  |  |
|  |  |  | 1153 | Reference code qualifier | an.. 3 | M | * | VA VAT registration number |
| Supplier/issuer of invoice VAT registration number |  |  | 1154 | Reference identifier | an. 70 | R |  |  |

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the invoice VAT registration number.
Example: RFF+VA:DE345678912'
The VAT registration number is DE345678912.

## Segment Layout

## Heading section

| Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 R 1 | R 1 | NAD-FII-SG3-SG5 |  |  |  |
| SG3 D 1 | D 1 | RFF |  |  |  |
| $37 \begin{array}{ll}\text { 37 } & \text { RFF } \\ & \text { To specify a refere }\end{array}$ | $\text { M } 1$ | Reference |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M | FC Fiscal number |
| Supplier/issuer of invoice tax fiscal number | 1154 | Reference identifier | an. 70 | R |  |

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the tax number.
Example: RFF+FC:07/408/1234/5'
The fiscal tax number is 07/408/1234/5.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 R 1 | R 1 | NAD-FII-SG3-SG5 |  |  |  |
| SG3 O 1 | $\bigcirc 1$ | RFF |  |  |  |
| 38 $\begin{array}{l}\text { RFF } \\ \text { To specify a refe }\end{array}$ | $\text { M } 1$ | Reference |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M | XA Company/place registration number |
| Company registration number (German ElektroG) | 1154 | Reference identifier | an.. 70 | R |  |

Segmentstatus: Optional
The RFF segment can specify the registration number to identify the manufacturer of electric and electronic parts.

Structure DE 1154: Code "WEEE" followed by a blank and the registration number.
Example: RFF+XA:WEEE DE 13345678'
The WEEE registration number is DE 13345678.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG2 <br> 39 NAD <br> To specify th unstructured | me/addre 058 or s | NAD-FII-SG3-SG5 <br> Name and address ess and their related structured by C080 th | unction, $\text { u } 3207 .$ | eithe | by C082 only and/or |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | 3035 | Party function code qualifier | an.. 3 | M * | DGB Invoice processing party (Old code value: ITO) |
|  | C082 | Party identification details |  | R |  |
| Identification of physical invoice receipient party | 3039 | Party identifier | an. 35 | M | Global Location Number (GLN) <br> - Format n13 |
|  | 1131 | Code list identification code | an.. 17 | N |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R * | 9 GS1 |
| Segmentstatus: Optional <br> The specification of the physical invoice receipient party is only necessary, invoices shall be checked by a accredited service provider, who is not the invoice receipient by means of the tax law. |  |  |  |  |  |

## Segment Layout

## Heading section

| No. Seg |  |  | St Max. Occ. |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| 40 | SG6 | R 1 | TAX-MOA |  |  |
|  | TAX | M 1 | Duty/tax/fee details |  |  |


| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5283 | Duty or tax or fee function code qualifier | an. 3 | M | * | 7 Tax |
|  | C241 | Duty/tax/fee type |  | D |  |  |
| Value added tax on document level | 5153 | Duty or tax or fee type name code | an.. 3 | O | * | VAT Value added tax |
|  | 1131 | Code list identification code | an.. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an. 3 | D |  |  |
|  | 5152 | Duty or tax or fee type name | an. 35 | 0 |  |  |
|  | C533 | Duty/tax/fee account detail |  | 0 |  |  |
|  | 5289 | Duty or tax or fee account code | an.. 6 | M |  |  |
|  | 1131 | Code list identification code | an.. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D |  |  |
|  | 5286 | Duty or tax or fee assessment basis value | an.. 15 | 0 |  |  |
|  | C243 | Duty/tax/fee detail |  | A |  |  |
|  | 5279 | Duty or tax or fee rate code | an.. 7 | O |  |  |
|  | 1131 | Code list identification code | an.. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D |  |  |
|  | 5278 | Duty or tax or fee rate | an.. 17 | R |  | Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge) |
|  | 5273 | Duty or tax or fee rate basis code | an.. 12 | 0 |  |  |
|  | 1131 | Code list identification code | an.. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D |  |  |
|  | 5305 | Duty or tax or fee category code | an.. 3 | R |  | AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be indicated following NAD+BY. |

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

Heading section

| Business Term | DE | EDIFACT | Format | St | * |
| :--- | :---: | :--- | :--- | :--- | :--- | Description | E Exempt from tax |
| :--- |

Segmentstatus: Mandatory
The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).
Example: TAX+7+VAT+ABC123++: : :19+S'
The dominant tax rate of the document is $19 \%$.

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | SG7 | R 1 |  | CUX-DTM |  |  |  |  |
|  | CUX |  |  | Currencies |  |  |  |  |
|  | To specify currencies used in the transaction and relevant details for the rate of exchange. |  |  |  |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St * |  | Description |
|  |  |  | C504 | Currency details |  | R |  |  |
|  |  |  | 6347 | Currency usage code qualifier | an.. 3 | M * |  | 2 Reference currency |
| Currency |  |  | 6345 | Currency identification code | an.. 3 | R |  | ISO 4217 three alpha |
|  |  |  | 6343 | Currency type code qualifier | an.. 3 | R |  | 4 Invoicing currency |
|  |  |  | C504 | Currency details |  | D |  |  |
|  |  |  | 6347 | Currency usage code qualifier | an.. 3 | M |  | 3 Target currency |
|  |  |  | 6345 | Currency identification code | an.. 3 | R |  | ISO 4217 three alpha |
|  |  |  | 6343 | $\begin{aligned} & \text { Currency type code } \\ & \text { qualifier } \end{aligned}$ | an.. 3 | R |  | 11 Payment currency |
|  |  |  | 6348 | Currency rate value | n.. 4 | O |  |  |
| Rat | xchange |  | 5402 | Currency exchange rate | n.. 12 | D |  |  |
| Segmentstatus: Mandatory |  |  |  |  |  |  |  |  |
| Indication of currency is mandatory. |  |  |  |  |  |  |  |  |
| When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402. |  |  |  |  |  |  |  |  |
| Example: CUX +2 : EUR: $4+3$ : USD $11+0.90243^{\prime}$The document has been invoiced in EURO. |  |  |  |  |  |  |  |  |

## Segment Layout

## Heading section



## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG8 | $\bigcirc 1$ | PAT-DTM-PCD-MOA-PA | AI-FII |  |  |
| 43 <br> DTM <br> To specify da | O 1 <br> ate, and/or tim | Date/time/period me, or period. |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C507 | Date/time/period |  | M |  |
|  | 2005 | Date or time or period function code qualifier | an.. 3 |  | 12 Terms discount due date/time |
| Terms discount due date | e 2380 | Date or time or period value | an. 35 | R |  |
|  | 2379 | Date or time or period format code | an.. 3 | R | 102 CCYYMMDD |
| Segmentstatus: Optio <br> This segment is used <br> Example: DTM+12:2010 <br> Terms disco | ional <br> to specify any <br> 00315:102' <br> unt due date | dates associated with <br> is 15.03 .2018 . | the pay | ymen | terms for the invoice. |

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG8 <br> 44 PCD <br> To specify | age info | PAT-DTM-PCD-MOA-PA <br> Percentage details ormation. | II-FII |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C501 | Percentage details |  | M |  |
|  | 5245 | Percentage type code qualifier | an.. 3 | M * | 12 Discount |
| Rate of early payment allowance | 5482 | Percentage | n.. 10 | R |  |
| Segmentstatus: Opt <br> This segment is used <br>  | ecify per <br> ent allow | rcentages which will <br> wance are offered | allowed | or char | harged. |

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | PAT-DTM-PCD-MOA-PAI-FII |  |  |  |
| MOA 01 <br> Monetary amount <br> To specify a monetary amount. |  |  |  |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St * | Description |
|  |  |  | C516 | Monetary amount |  | M |  |
|  |  |  | 5025 | Monetary amount type code qualifier | an.. 3 | M | 8 Allowance or charge amount |
| Monetary value of early payment allowance |  |  | 5004 | Monetary amount | n.. 35 | R | Current value being charged/ discounted |
| Segmentstatus: Optional |  |  |  |  |  |  |  |
| This segment is used to specify monetary values which will be allowed or charged. |  |  | ecify mon | netary values which <br> is 2.52 EURO | will be all | owed | or charged. |

## Segment Layout

## Heading section



## Segment Layout

## Heading section



## Segment Layout

## Heading section



Max. Occ. $=$ Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

Heading section

| Business Term | DE | EDIFACT |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## Segmentstatus: Optional

One segment group 16 has to be used for each discount on document level. Segment group 16 must also be used, if early payment discount is deducted from invoice. When early payment allowence is offered as a condition, this is to be done in SG 8.

The use of MOA segment in SG 20 is mandatory to avoid calculation differences.
Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: ALC+A+Absprache++1+DI : : 246 '
Invoice discount

## Segment Layout

## Heading section



Segmentstatus: Optional
This segment is used to specify any percentage discounts or charges for the current ALC segment group. If percentage discounts or charges are used, a MOA segment (DE $5025=8$ ) containing the monetary value must follow.

Example: PCD+3:2.75'
2.75\%

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | SG16 | $\bigcirc 1$ |  | ALC-SG18-SG19-SG20-SG21-SG22 |  |  |  |
|  | SG20 |  |  | MOA |  |  |  |
|  | MOA <br> To specify | M $1 \quad$ Monetary amount monetary amount. |  |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St * | Description |
|  |  |  | C516 | Monetary amount |  | M |  |
|  |  |  | 5025 | Monetary amount type code qualifier | an.. 3 | M * | 25 Charge/allowance basis |
| $\begin{aligned} & \text { Bas } \\ & \text { cha } \end{aligned}$ | unt allowa (invoice level) |  | 5004 | Monetary amount | n.. 35 | R |  |
| This segment is used to provide the basis amount to calculate an allowance or charge. <br> Example:MOA+25:108' <br> Basis amount $=108$ EURO |  |  |  |  |  |  |  |

## Segment Layout

## Heading section

| St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG16 O 1 ALC-SG18-SG19-SG20-SG21-SG22 <br> SG20 D 2 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| To specify a monetary amount. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C516 | Monetary amount |  | M |  |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 | M | * | 8 Allowance or charge amount |
| Discount amount (document) | 5004 | Monetary amount | n.. 35 | R |  |  |

Segmentstatus: Mandatory, if allowances/charges are applicable
This segment is used to specify any monetary discounts or charges for the current ALC segment group. The balance of all MOA $+8 \ldots$ segments of SG20 is presented in MOA+131... of the summary section provided with the correct sign.

Example: MOA +8:2.97'
equals 2.97 EURO

## Segment Layout

## Heading section

| No. Seg St Max. Occ. |  |  |  |
| :---: | :---: | :---: | :---: |
| 52 | SG16 | $\bigcirc 1$ | ALC-SG18-SG19-SG2 |
|  | SG22 | D 5 | TAX-MOA |
|  | TAX | M 1 | Duty/tax/fee details |
|  | To specify relevant duty/tax/fee information. |  |  |


| Business Term | DE | EDIFACT | Format | St | * | Description |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
|  | 5283 | Duty or tax or fee <br> function code qualifier | an..3 | M | $*$ | 7 Tax |
|  | C241 | Duty/tax/fee type |  | D |  |  |
| Allocation allowance/ <br> charge:VAT rate | 5153 | Duty or tax or fee type <br> name code | an..3 | O | $*$ | VAT Value added tax |


|  | 1131 | Code list identification <br> code | an..17 | O |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
|  | 3055 | Code list responsible <br> agency code | an..3 | D |  |


|  | 5152 | Duty or tax or fee type <br> name | an. 35 | C |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | C533 | Duty/tax/fee account <br> detail |  | O |  |


|  | 5289 | D <br> ac |
| :--- | ---: | :--- |
|  | 1131 | Cod |

Duty or tax or fee Co

Code list identification code
on

|  | 3055 | Co <br> ag |
| :--- | :---: | :--- |
|  | 5286 | Du <br> as |
|  | 5243 | D |

## Segment Layout

Heading section

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | indicated following NAD+BY. <br> E Exempt from tax <br> S Standard rate <br> O Services outside scope of tax |

Segmentstatus: Depending, indication is mandatory, if the invoice contains more than one tax rate.

This segment is used to show to which tax rate the allowances and charges are allocated.
Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).
Example: TAX+7+VAT+ABC123++: : :19+S'
Discount on invoice level is related to the part of the invoice, which is taxed with $19 \%$.

## Segment Layout

1.Detail section - invoiced unit

| No. Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |  |  |
| To identify a line item and configuration. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St |  | Description |
| Line item number | 1082 | Line item identifier | an.. 6 | R |  | Application generated number of the item lines within the invoice |
| Main part of detail section | 1229 | Action request/ notification description code | an.. 3 | N |  |  |
|  | C212 | Item number identification |  | D |  |  |
| GTIN- Article identification | 7140 | Item identifier | an. 35 | R |  | GTIN, Format n.. 14 |
|  | 7143 | Item type identification code | an.. 3 | R | * | SRV GS1 Global Trade Item Number |

## Segmentstatus: Mandatory

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".
This segment is used to indicate the beginning of the detail section of the Invoice message. It contains the GTIN of the invoiced unit.

Note for credit notes related to financial adjustments
If credit notes related to financial adjustments are transmitted without a correction of accounted quantities, segments QTY and PRI need not to be used. If necessary, a negative sign is used in the MOA segment. At the same time DE 7140 in LIN segment is filled with a dummy-GTIN, made up by the manufactorer number of the supplier. If that is not possible (supplier has got a 13 -digit GLN) GTIN 4012345001020 is used. In that case a bilaterally agreement is necessary between the trading partners.

Example: LIN+1++4000862141404:SRV'
The invoiced article is identified by GTIN 4000862141404.

[^2]
## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |
| :---: | :--- | :--- |
| SG26 | R 9999999 | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28- |
|  |  | SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |

54 PIA D 1 Additional product id
To specify additional or substitutional item identification codes.

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4347 | Product identifier code qualifier | an.. 3 | M | * | 1 Additional identification |
|  | C212 | Item number identification |  | R |  |  |
| Suppliers internal article number | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R | * | SA Supplier's article number |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 91 Assigned by supplier or supplier's agent |
|  | C212 | Item number identification |  | 0 |  |  |
| Buyers internal article number | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R | * | IN Buyer's item number |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an. 3 | R | * | 92 Assigned by buyer or buyer's agent |
|  | C212 | Item number identification |  | 0 |  |  |
|  | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R |  |  |
|  | 1131 | Code list identification code | an.. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D |  |  |
|  | C212 | Item number identification |  | 0 |  |  |
|  | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R |  |  |
|  | 1131 | Code list identification code | an. 17 | 0 |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D |  |  |
|  |  | Item number |  |  |  |  |

Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

1.Detail section - invoiced unit

| Business Term | DE | EDIFACT | Format | St | $*$ | Description |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
|  | C212 | identification |  | O |  |  |
|  | 7140 | Item identifier | an..35 | R |  |  |
|  | 7143 | Item type identification <br> code | an..3 | R |  |  |
|  | 1131 | Code list identification <br> code | an..17 | O |  |  |
|  | 3055 | Code list responsible <br> agency code | an..3 | D |  |  |

Segmentstatus: Optional
This segment is used to specify additional item identification codes such as a buyer's or supplier's item number.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: PIA+1+ABC5343:SA: :91+XYZ987:IN: :92+ABC123:GN+ABC123:NB+ABC123:HS'
Suppliers internal article number ABC5343, Buyers article number XYZ987

Max. Occ. $=$ Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |
| :---: | :---: | :--- |
| SG26 | R 9999999 | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28- |
|  |  | SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |

## 55 PIA O 1 Additional product id

To specify additional or substitutional item identification codes.

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4347 | Product identifier code qualifier | an.. 3 | M | * | 1 Additional identification |
|  | C212 | Item number identification |  | M |  |  |
| Batch number | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R | * | NB Batch number |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R | * | 91 Assigned by supplier or supplier's agent |
|  | C212 | Item number identification |  | 0 |  |  |
| Harmonised system | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R | * | HS Harmonised system |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an. 3 | D |  |  |
|  | C212 | Item number identification |  | 0 |  |  |
| Articles promotional variant | 7140 | Item identifier | an. 35 | R |  |  |
|  | 7143 | Item type identification code | an.. 3 | R | * | PV Promotional variant number |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | R |  | 9 GS1 <br> 91 Assigned by supplier or supplier's agent <br> 92 Assigned by buyer or buyer's agent |

## Segmentstatus: Optional

This segment is used if the previous PIA segment can not provide all relevant information.
Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: PIA+1+CH-5343:NB: :91+XYZ987:HS+4012368259753:PV::91'
Batch number, Harmonized system, Promotional variant

Max. Occ. $=$ Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, $\mathrm{R}=$ Required, $\mathrm{O}=$ Optional, $\mathrm{D}=$ Dependent, $\mathrm{A}=$ Advised, $\mathrm{N}=$ Not used

## Segment Layout

## 1.Detail section - invoiced unit

| Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  SG26 <br> 56 IMD <br>  To describe | R 9999999 <br> R 1 an item in eith | $\begin{aligned} & \text { LIN-PIA-IMD-MEA-QTY } \\ & \text { SG29-SG30-SG31-SG } \end{aligned}$ <br> Item description her an industry or free | $\begin{aligned} & \text {-ALI-DTI } \\ & 33-S G 34- \end{aligned}$ <br> format. | $M-C$ -SG | $\begin{aligned} & \text { IN- } \\ & 35- \end{aligned}$ | $\begin{aligned} & \text { N-QVR-FTX-SG27-SG28- } \\ & \text { 5-SG39-SG45-SG47 } \end{aligned}$ |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | 7077 | Description format code | an.. 3 | R | * | A Free-form Iong description |
|  | C272 | Item characteristic |  | N |  |  |
|  | 7081 | Item characteristic code | an.. 3 | R |  |  |
|  | C273 | Item description |  | R |  |  |
|  | 7009 | Item description code | an. 17 | N |  |  |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | N |  |  |
| Article long description | 7008 | Item description | an. 25 | R |  |  |
|  | 7008 | Item description | an. 25 | N |  |  |
|  | 3453 | Language name code | an.. 3 | D |  | ISO 639 2-Alpha Code |

Segmentstatus: Mandatory
This segment is used to provide a description for the current line item.
Example:IMD+A++:::Rudi Rüssel::DE'
Article long description: Rudi Rüssel

## Segment Layout

1.Detail section - invoiced unit


Segmentstatus: Mandatory, if not the content of assortments is invoiced
This segment is used to provide a description for the current line item.
Example: IMD+C++IN: : $9^{\prime}$
The article is an invoicing unit

## Segment Layout

## 1.Detail section - invoiced unit



## Segmentstatus: Optional

This segment is only used when the invoicing unit is also a consumer unit. In this case it is not allowed to create a consumer unit subline.

Example: IMD+C++CU: :9'
The article is a consumer unit.

## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |  |  |
| To specify a pertinent quantity. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C186 | Quantity details |  | M |  |  |
|  | 6063 | Quantity type code qualifier | an.. 3 | M | * | 47 Invoiced quantity |
| Quantity invoiced | 6060 | Quantity | an. 35 | M |  | Note: <br> Use only numeric values. |
|  | 6411 | Measurement unit code | an.. 3 | D |  | KGM kilogram <br> LTR litre <br> MTR metre <br> All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |

Segmentstatus: Mandatory, exceptions:
If contents of assortments are invoiced the following QTY segment is used.
If the document represents a credit note related to financial adjustments this QTY segment will be omitted.

This segment is used to specify quantities related to the current line item.
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.
Example: QTY+47:11'
11 pieces are invoiced.

## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 |  |  |  |  |  |  |
| To specify a pertinent quantity. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C186 | Quantity details |  | M |  |  |
|  | 6063 | Quantity type code qualifier | an.. 3 | M | * | 46 Delivered quantity |
| Quantity delivered | 6060 | Quantity | an. 35 | M |  | Note: <br> Use only numeric values. |
|  | 6411 | Measurement unit code | an.. 3 | D |  | KGM kilogram LTR litre MTR metre PA packet EA each (e.g. one single cigarette) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |

## Segmentstatus: see notes

Indication of additional quantity for asortment units and variable quantity products.
Notes:
DE 6063: Codevalue 46 has to be used, when assortments/displays have been delivered and the content single articles are invoiced on sub line level.

DE 6411: If the product being invoiced is of variable quantity (preceding QTY, DE $6063=47$ ) an additional QTY segment can provide the delivered quantity of calibred goods (DE 6063 = 46, Number of packages or trade units).

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.
The use of more than one QTY segment per line needs to be bilaterally agreed.
Example: QTY+46:11'
11 pieces are delivered

[^3]
## Segment Layout

1.Detail section - invoiced unit

| o. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |  |
| To specify a pertinent quantity. |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C186 | Quantity details |  | M |  |
|  | 6063 | Quantity type code qualifier | an.. 3 | M * | 21 Ordered quantity |
| Ordered quantity | 6060 | Quantity | an. 35 | M | Note: <br> Use only numeric values. |
|  | 6411 | Measurement unit code | an.. 3 | D | KGM kilogram LTR litre <br> All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |
| Segmentstatus: Optional |  |  |  |  |  |
| This segment ca DE 6411 is only <br> Example: QTY+21 <br> The ord | used addition <br> , if the article <br> d quantity is 9 | ally if quantity differs is a variable quantity pieces. | etween | what | was ordered/invoiced. t value is piece. |

## Segment Layout

1.Detail section - invoiced unit

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |  |
| O 1 <br> Quantity <br> To specify a pertinent quantity. |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St ${ }^{*}$ | Description |
|  | C186 | Quantity details |  | M |  |
|  | 6063 | Quantity type code qualifier | an. 3 | M * | 192 Free goods quantity |
| Free goods quantity | 6060 | Quantity | an. 35 | M | Note: Use only numeric values. |
|  | 6411 | Measurement unit code | an.. 3 | D | KGM kilogram <br> LTR litre <br> MTR metre <br> PA packet <br> All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |
| Segmentstatus: Optional |  |  |  |  |  |
| This segment can be used to provide free goods quantity. |  |  |  |  |  |
| The use of more than one QTY segment needs to be mutually agreed. |  |  |  |  |  |
| Concerning the possibilities of use see "agreements detail section" in chapter "Introduction". |  |  |  |  |  |
| DE 6411 is only used, if the article is a variable quantity article. Default value is piece. |  |  |  |  |  |
| Example: QTY+192:1' |  |  |  |  |  |

## Segment Layout

1.Detail section - invoiced unit


## Segmentstatus: Optional

The use of the FTX segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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 or other requirements.

The existence of this FTX segment has no influence on the procedure of the message, e.g. the reason of subsequent delivery can be provided.

Example:FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE' Possibility to provide free text.

[^4]
## Segment Layout

## 1.Detail section - invoiced unit



Segmentstatus: Depending on mandatory data according to German CO2KostAufG
DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.

CO2 = Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with fuel, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para. 2 CO2KostAufG.

Additional mandatory information is provided in a separate FTX segment.
Example: FTX+REG+1+C02: :246'
Mandatory information according to § 3 para. 1 CO2KostAufG.

[^5]
## Segment Layout

1.Detail section - invoiced unit


Segmentstatus: Depending on mandatory data according to German CO2KostAufG
Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is 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.

Example:FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:118.750,09 5 kWh+DE'
Additional mandatory information according to § 3 para. 1 CO2KostAufG.

[^6]
## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit

| St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 |  | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |
|  SG29 D 1 PRI-APR <br> 68 PRI M 1 Price details <br>  To specify price information.  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C509 | Price information |  | R |  |  |
|  | 5125 | Price code qualifier | an.. 3 | M | * | AAA Calculation net |
| Single price per invoiced unit net | 5118 | Price amount | n.. 15 | R |  |  |
|  | 5375 | Price type code | an.. 3 | N |  |  |
|  | 5387 | Price specification code | an.. 3 | 0 |  |  |
| Unit price basis | 5284 | Unit price basis value | n.. 9 | D |  |  |
|  | 6411 | Measurement unit code | an.. 3 | D |  | EA each <br> (e.g. one single cigarette) <br> H87 Piece <br> (Old code value: <br> PCE) <br> KGM kilogram <br> LTR litre <br> MTR metre <br> PA packet <br> All code values from EANCOM code list 6411 and UN/ECE <br> Recommendation 20 code list available. |

Segmentstatus: Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out.

This segment must be used to provide price information to calculate the line item amount.
Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.

Within the invoice only one calculation method ia allowed to determine the line item amount.
Example:PRI+AAA:9.98:: :1:H87'
The net price is 9.98 EURO.

[^7]
## Segment Layout

1.Detail section - invoiced unit

| St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999992 |  | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |
| 69 SG29 D 1 PRI-APR <br>  PRI M 1 Price details <br>  To specify price information.  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C509 | Price information |  | R |  |  |
|  | 5125 | Price code qualifier | an.. 3 | M | * | AAB Calculation gross |
| Single price per invoiced unit gross | 5118 | Price amount | n.. 15 | R |  |  |
|  | 5375 | Price type code | an.. 3 | N |  |  |
|  | 5387 | Price specification code | an.. 3 | 0 |  |  |
| Unit price basis | 5284 | Unit price basis value | n.. 9 | D |  |  |
|  | 6411 | Measurement unit code | an.. 3 | D |  | EA each <br> (e.g. one single cigarette) <br> H87 Piece (Old code value: <br> PCE) <br> KGM kilogram <br> LTR litre <br> MTR metre <br> PA packet <br> All code values from EANCOM <br> code list 6411 and UN/ECE <br> Recommendation 20 code list available. |

Segmentstatus: Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out.

This segment must be used to provide price information to calculate the line item amount.
Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.

Within the invoice only one calculation method ia allowed to determine the line item amount.
Example:PRI+AAB:9.98:::1:H87'
The gross price is 9.98 EURO.

[^8]
## Segment Layout

1.Detail section - invoiced unit

| St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 |  | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |
| SG29 O 1 |  | PRI-APR |  |  |  |  |
| 70 PRI M 1 |  | Price details |  |  |  |  |
| To specify price information. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C509 | Price information |  | R |  |  |
|  | 5125 | Price code qualifier | an.. 3 | M | * | AAE Information price, excluding allowances or charges, including taxes |
| Retail price/Small unit retail price (tabacco) | 5118 | Price amount | n.. 15 | R |  |  |
|  | 5375 | Price type code | an.. 3 | N |  |  |
|  | 5387 | Price specification code | an.. 3 | 0 | * | SRP Suggested retail price |
|  | 5284 | Unit price basis value | n.. 9 | D |  |  |
|  | 6411 | Measurement unit code | an.. 3 | D |  | EA each <br> (e.g. one single cigarette) <br> H87 Piece (Old code value: <br> PCE) <br> KGM kilogram <br> LTR litre <br> MTR metre <br> PA packet <br> All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |

Segmentstatus: Optional
This segment can be use to provide the retail price.
Example:PRI+AAE:19.98::SRP:1:H87'
The suggested retail price per piece is 19.98 EURO incl. tax.

[^9]
## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 | $\text { R } 9999999$ | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |
| SG30 |  | RFF-DTM |  |  |  |
| 71 RFF <br> To specify | M $1 \quad$ Reference |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M * | DQ Delivery note number |
| Delivery note (Line) | 1154 | Reference identifier | an.. 70 | R |  |
| Delivery note line | 1156 | Document line identifier | an.. 6 | O |  |
| Segmentstatus: Optional |  |  |  |  |  |
| This segment is used to reference the delivery note number. |  |  |  |  |  |
| This segment will only be used, if different deliveries are accumulated on invoice line level. |  |  |  |  |  |
| This indication overwrites the information given in the heading-section. |  |  |  |  |  |
| Example: RFF+DQ:4714:1' |  |  |  |  |  |

## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit

| No. Seg | St Max. Occ. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 |  |  |  |  |  |
| SG30 O 1 RFF-DTM |  |  |  |  |  |
| To specify a | M 1 reference. | Reference |  |  |  |
| Business Term | DE | EDIFACT | Format | St ${ }^{*}$ | Description |
|  | C506 | Reference |  | M |  |
|  | 1153 | Reference code qualifier | an.. 3 | M * | AAK Despatch advice number |
| Despatch advice (Line) | 1154 | Reference identifier | an.. 70 | R |  |
| Despatch advice line | 1156 | Document line identifier | an.. 6 | 0 |  |
| Segmentstatus: Opti <br> This segment is used <br> Example: RFF+AAK:471 <br> The messag | onal <br> to reference <br> 14:1' <br> ge references | the despatch advic <br> to despatch advice | mber (D <br> ber 471 | 4, lin | V). |

## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit

| o. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\text { SG26 } \quad \mathrm{R} 99$ | R 9999999 | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |
| SG30 O 1 | 01 | RFF-DTM |  |  |  |
| 76 DTM O 1 | O 1 Date/time/period |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St ${ }^{*}$ | Description |
|  | C507 | Date/time/period |  | M |  |
|  | 2005 | Date or time or period function code qualifier | an.. 3 | M * | 171 Reference date/ time |
| Reference date order number | 2380 | Date or time or period value | an.. 35 | R |  |
|  | 2379 | Date or time or period format code | an.. 3 | R | 102 CCYYMMDD |
| Segmentstatus: Optional <br> This segment is used to segment. <br> Example: DTM+171:2018030 <br> Buyers order is d | ecify any <br> :102' <br> 01. | y dates related to the .03.2018. | eference | gi | in the previous RFF |

## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

1.Detail section - invoiced unit

| Business Term | DE | EDIFACT | Format | St | Description |
| :--- | :---: | :--- | :--- | :--- | :--- |
|  |  |  |  |  | tax-no. has to be <br> indicated following <br> NAD |
|  |  |  |  |  |  |
| E Exempt from tax |  |  |  |  |  |
| S Standard rate |  |  |  |  |  |
| O Services outside |  |  |  |  |  |
| scope of tax |  |  |  |  |  |

Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6.

The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).
Example: TAX+7+VAT+ABC123++: : :19+S'
The VAT rate for the current line item is $19 \%$.

## Segment Layout

1.Detail section - invoiced unit


Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

1.Detail section - invoiced unit

| Business Term | DE | EDIFACT | Format | St |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | (line level), RAA <br> SH Special handling service <br> Price labelling (line level), SH <br> SER Service charge (GS1 Temporary Code) Service Charge, SER e.g. Price labelling <br> CRS Collection and recycling service (GS1_DE code) Collection and recycling service (line level), CRS <br> BON Direct bonus (GS1_DE code) Direct bous (line level), BON |
|  | 1131 | Code list identification code | an.. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | D | * | 9 GS1 <br> 246 GS1 Germany <br> Must be used if DE7161 contains no EDIFACT Code. |

Segmentstatus: Optional, exception: if articles of the content of an assortment/display are invoiced, this segment group is left out.
One segment group 39 has to be used for each allowance/charge on line level.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: ALC+A+Absprache++1+DI: : $246^{\prime}$
Article discount :

## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit


## Segment Layout

1.Detail section - invoiced unit

| eg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 R 9999999 |  |  |  |  |  |  |
| SG39 D 30 |  |  | ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44 |  |  |  |
| SG42 O 2 |  |  | MOA |  |  |  |
| 84 | $\text { MOA } \quad \text { M } 1$ |  | Monetary amount |  |  |  |
| Business Term |  | DE | EDIFACT | Format | St * | Description |
|  |  | C516 | Monetary amount |  | M |  |
|  |  | 5025 | Monetary amount type code qualifier | an.. 3 | M | 25 Charge/allowance basis |
|  | ount allowance/ (ine level) | 5004 | Monetary amount | n. 35 | R |  |
|  | tstatus: Option ment is used to <br> : MOA+25:220' <br> Basis amount | vide the <br> 0 EURO | e basis amount to calc | ulate an | allow | ance or charge. |

## Segment Layout

## 2.Detail section - consumer unit

| No. Seg | St Max. Occ. |  |
| :---: | :--- | :--- |
| SG26 | D 9999999 | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28- |
|  |  | SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |

85 LIN M 1 Line item
To identify a line item and configuration.

| Business Term | DE | EDIFACT | Format | St | * | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line item number (Consumer unit) | 1082 | Line item identifier | an.. 6 | R |  | Application generated number of the item lines within the invoice. |
| Sub line to describe consumer unit | 1229 | Action request/ notification description code | an. 3 | N |  |  |
|  | C212 | Item number identification |  | D |  |  |
| GTIN- Article identifikation (Consumer unit) | 7140 | Item identifier | an. 35 | R |  | GTIN, Format n.. 14 |
|  | 7143 | Item type identification code | an.. 3 | R | * | SRV GS1 Global Trade Item Number |
|  | 1131 | Code list identification code | an. 17 | N |  |  |
|  | 3055 | Code list responsible agency code | an.. 3 | N |  |  |
|  | C829 | Sub-line information |  | R |  |  |
|  | 5495 | Sub-line indicator code | an.. 3 | R | * | 1 Sub-line information |
|  | 1082 | Line item identifier | an.. 6 | R |  | Reference to line item number |

Segmentgroupstatus: Mandatory, if the invoiced unit contains (identical) consumer units. If the main line is invoicing unit and consumer unit at the same time, this sub-line may not exist.

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

## Segmentstatus: Mandatory

This segment is used to indicate the beginning of the 2 . detail section of the invoice message. It contains the GTIN of the consumers unit.

This segment may occur only once as a subline to the invoiced main line, if only one consumer unit GTIN is contained more than once. If the invoiced unit contains different consumer units the description of the following sub line (LIN+3) is applicable.

C829 and DE 7083: These composites are only used when sub-lines are required. The LIN segment indicates the GTIN of the consumer unit. The one and only exception is described in the following PIA segment.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10 OF THE EANCOM 2002 MANUAL.

Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

2.Detail section - consumer unit

Example: LIN+2++4000862141417:SRV+1:1'
Sub line to describe consumer unit

## Segment Layout

## 2.Detail section - consumer unit

| No. Seg St Max. Occ. |  |  |  |
| :---: | :---: | :---: | :---: |
|  | SG26 | D 9999999 | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |
| 86 | IMD <br> To describ | R 1 an item in | Item description <br> ther an industry or free format. |

$\left.\begin{array}{|l|c|l|l|l|l|}\hline \text { Business Term } & \text { DE } & \text { EDIFACT } & \text { Format } & \text { St } & * \\ \hline & 7077 & \begin{array}{l}\text { Description format } \\ \text { code }\end{array} & \text { an..3 } & \text { R } & \text { * }\end{array} \begin{array}{l}\text { C Code (from } \\ \text { industry code list) }\end{array}\right]$

## Segmentstatus: Mandatory

This segment is only used when the invoicing unit is also a consumer unit. In this case it is not allowed to create a consumer unit subline.

Example: IMD+C++CU: :9'
GTIN 4000862141417 is a consumer unit

## Segment Layout

## 2.Detail section - consumer unit

| St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SG26 D 9999999 |  | LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47 |  |  |  |  |
| QTY <br> R 1 <br> Quantity <br> To specify a pertinent quantity. |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C186 | Quantity details |  | M |  |  |
|  | 6063 | Quantity type code qualifier | an.. 3 | M | * | 59 Number of consumer units in the traded unit |
| Number of consumer units | 6060 | Quantity | an.. 35 | M |  | Note: <br> Only integers are permitted |
|  | 6411 | Measurement unit code | an.. 3 | D |  | LTR litre <br> All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available. |

Segmentstatus: Mandatory
This segment indicates the number of consumer units in the invoiced unit.

## Notes:

This segment can have more than one repetition, e.g. number of packages per pack of cigarettes, number of cigarettes per pack, etc.

The use of more than one QTY segment needs to be bilaterally agreed.
Fractional digits are not allowed for piece goods (e.g. DE 6411 = piece (default), PA, EA, etc.) !
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.
Example: QTY+59:5'
The invoiced unit contains 5 consumer units.

[^10]
## Segment Layout

## Summary section <br> Summary section



## Segment Layout

## Summary section (totals)

| No. Seg St Max. Occ. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 89 | SG50 |  | MOA-SG51 |  |  |  |  |  |
|  | MOA | $\text { M } 1$ |  | Monetary amount |  |  |  |  |
| Business Term |  |  | DE | EDIFACT | Format | St |  | Description |
|  |  |  | C516 | Monetary amount |  | M |  |  |
|  |  |  | 5025 | Monetary amount type code qualifier | an.. 3 | M | * | 77 Invoice amount |
| Tota | oice amount |  | 5004 | Monetary amount | n. 35 | R |  |  |

Segmentgroup status: This segment group must be used. It is used to provide total amounts for the whole invoice.

Segmentstatus: Mandatory
This segment provides the total invoice amount.
Concerning "significant zeroes" see section "Introduction".
Example: MOA $+77: 121.99^{\prime}$
The invoice amount is 121.99 EURO.

## Segment Layout

## Summary section (totals)



## Segment Layout

## Summary section (totals)

| No. Seg | St Max. Occ. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG50 |  | MOA-SG51 |  |  |  |
| MOA <br> To specify a | M 1 <br> Monetary amount a monetary amount. |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C516 | Monetary amount |  | M |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 |  | 125 Taxable amount |
| Invoice taxable amount | 5004 | Monetary amount | n.. 35 | R |  |
| Segmentstatus: Mandatory |  |  |  |  |  |
| This MOA segment provides the invoice taxable amount. |  |  |  |  |  |
| Concerning "significant zeroes" see section "Introduction". |  |  |  |  |  |
| Example: MOA+125:105.16' <br> The taxable amount is 105.16 EURO. |  |  |  |  |  |

## Segment Layout

## Summary section (totals)

| Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $92 \quad$ SG50 D 1 MOA-SG51 <br> MOA M 1 Monetary amount  <br> To specify a monetary amount.    |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C516 | Monetary amount |  | M |  |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 | M | * | 131 Total charges/ allowances |
| Total charges/allowances | 5004 | Monetary amount | n. 35 | R |  |  |

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.
This MOA segment provides the total of all allowances/charges on invoice level.
This segment is used to specify the balance of all MOA+8... segments of SG 20 (Sum of all allowances/charges on document level). If more than one VAT rate is applicable, this value equals the sum of all SG 52-MOA+131...(amounts per VAT rate).

Note on DE 5004: >>>>> The amount must be provided with the correct sign $\lll \ll$
Concerning "significant zeroes" see section "Introduction".
Example: MOA+131:-2.97'
The total of all allowances/charges on invoice level is 2.97 EURO.

## Segment Layout

## Summary section (totals)

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SG50 | R 1 | MOA-SG51 |  |  |  |
| MOA <br> To specify a | M 1 <br> monetary am | Monetary amount ount. |  |  |  |
| Business Term | DE | EDIFACT | Format | St * | Description |
|  | C516 | Monetary amount |  | M |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 | M * | 124 Tax amount |
| Invoice total tax amoun | H 5004 | Monetary amount | n.. 35 | R |  |
| Segmentstatus: Mandatory |  |  |  |  |  |
| This MOA segment provides the total of invoice taxes. |  |  |  |  |  |
| Concerning "significant zeroes" see section "Introduction". |  |  |  |  |  |
| Example:MOA+124:16.83' |  |  |  |  |  |

## Segment Layout

## Summary section (per tax rate)



Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

## Segment Layout

Summary section (per tax rate)

| Business Term | DE | EDIFACT | Format | St | *escription |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | E Exempt from tax <br> S Standard rate <br> O Services outside <br> scope of tax |

Segmentgroup status: Depending, i.e. this SG must only be used if the invoice contains more than one tax rate.

If the invoice contains more than one tax rate, this segment group has to be made up for every existent tax rate, i.e. if only one tax rate is used, segment group 52 needs not to be used.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). If VAT and Reverse Charge are used at the same time, SG 52 have to be included. In this situation it may happen, that a trigger-TAX DE5728 $=0$ and DE $5305=S$ is used in combination with DE $5278=0$ and De $5305=\mathrm{AE}$.

Example: TAX+7+VAT+ABC123++: : :19+S'
The amounts based on a tax rate of $19 \%$ are:

## Segment Layout

## Summary section (per tax rate)



## Segment Layout

## Summary section (per tax rate)



This MOA segment provides the invoice taxes.

Concerning "significant zeroes" see section "Introduction".
In case of reverse charge the tax amount has to be indicated by 0 .
Example:MOA+124:16.83'
The invoice VAT amount is 16.83 EURO.

## Segment Layout

## Summary section (per tax rate)

| Seg St Max. Occ. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $97 \quad$SG52 D 10 TAX-MOA  <br>  MOA R 9 Monetary amount <br>  To specify a monetary amount.   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | * | Description |
|  | C516 | Monetary amount |  | M |  |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 | M | * | 125 Taxable amount |
| Invoice taxable amount per VAT rate | 5004 | Monetary amount | n. 35 | R |  |  |

Segmentstatus: Mandatory
This MOA segment provides the invoice taxable amount/tax rate.

Concerning "significant zeroes" see section "Introduction".
In the Reverse Charge case the taxable amount has to be indicated (not zero).
Example: MOA $+125: 105.16{ }^{\prime}$
The taxable amount/tax rate is 105.16 EURO.

## Segment Layout

## Summary section (per tax rate)

| St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  SG52 D 10 <br>  MOA D 9 <br>  To specify a mone  | tary am | TAX-MOA <br> Monetary amount ount. |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
|  | C516 | Monetary amount |  | M |  |
|  | 5025 | Monetary amount type code qualifier | an.. 3 | M | 131 Total charges/ allowances |
| Total charges/allowances per tax rate | 5004 | Monetary amount | n. 35 | R |  |

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.
This segment is used to specify the balance of all MOA $+8 \ldots$ segments of SG 20 (Sum of all allowances/charges on document level) per VAT rate.

Note to DE 5004: >>>> The amount must be provided with the correct sign <<<<
Concerning "significant zeroes" see section "Introduction".
Example: MOA $+131:-2.97^{\prime}$
The total of all allowances/Charges per tax rate on invoice level is 2,97 EURO

## Segment Layout

## End of the message

| No. Seg St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UNT M 1 Message trailerTo end and check the completeness of a message. |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
| Total number of segments | 0074 | Number of segments in the message | n.. 6 | M |  |
|  | 0062 | Message reference number | an.. 14 | M | The message reference numbered detailed here should equal the one specified in the UNH segment |
| Segmentstatus: Mandatory |  |  |  |  |  |
| This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message. |  |  |  |  |  |
| Example: UNT+341+ME000001'Number of segments in the message. |  |  |  |  |  |

## Segment Layout

| St Max. Occ. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{llll}100 & \text { UNZ } & \text { M 1 } & \text { Interchange trailer } \\ & \text { To end and check the completeness of an interchange. }\end{array}$ |  |  |  |  |  |
| Business Term | DE | EDIFACT | Format | St | Description |
| End of the transmission file, Number of messages or message groups | 0036 | Interchange control count | n.. 6 | M | Number of messages or message groups in the transmission file. |
| Interchange control reference, end | 0020 | Interchange control reference | an. 14 | M | Interchange control reference, identical with UNB DE 0020. |

The UNZ segment is the last segment of the transmission file.
Note DE 0036:
If functional groups are not used, this is the number of messages within the interchange.
Example:UNZ+1+4711'
The transmission file contains 1 message.

## Used Codes

| 0001 | Syntax identifier |
| :---: | :---: |
|  | Coded identification of the agency controlling a syntax and syntax level used in an interchange. |
|  | Notes: <br> 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA). |
| UNOA | UN/ECE level A |
|  | As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or applicationoriented graphic character allocations. |
| UNOB | UN/ECE level B |
|  | As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations. |
| UNOC | UN/ECE level C |
|  | As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1. |
| UNOD | UN/ECE level D |
|  | As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2. |
| UNOE | UN/ECE level E |
|  | As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet. |
| UNOF | UN/ECE level F |
|  | As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet. |
| 0002 | Syntax version number |
|  | Version number of the syntax identified in the syntax identifier (0001) |
|  | Notes: |
|  | 1. Increments 1 for each version. |
| 3 | Version 3 |
|  | ISO 9735 Amendment 1:1992. |
|  | GS1 Description: <br> Syntax version number 3. This code can be used with all of the character sets ( $A, B, C, D, E$ and $F$ ). |

## Used Codes

| $\mathbf{0 0 0 7}$ | Partner identification code qualifier <br> Qualifier referring to the source of codes for the identifiers of interchanging <br> partners. |
| :--- | :--- |
| Notes: <br> 1. Used with sender/recipient identification code. <br> GS1 <br> Partner identification code assigned by GS1, an international organization of <br> GS1 Member Organizations that manages the GS1 System. |  |
| $\mathbf{0 0 2 5}$ | Recipient's reference/password qualifier <br> Qualifier for the recipient's reference or password. |
| Notes: <br> 1. If specified in IA. |  |
| Reference <br> Recipient's reference/password is a reference. |  |
| Password |  |
| Recipient's reference/password is a password. |  |

## Used Codes

| 1 | Interchange is a test Indicates that the interchange is a test. |
| :---: | :---: |
| 0051 | Controlling agency <br> Code to identify the agency controlling the specification, maintenance and publication of the message type. |
| UN | UN/CEFACT <br> United Nations Centre for Trade Facilitation and Electronic Business (UN/ CEFACT). <br> GS1 Description: <br> UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4). |
| 0052 | Message version number <br> Version number of a message type. <br> Notes: <br> 1. If UNG/UNE is used, shall be identical in UNG and UNE. <br> The representation of 0052 was specified as $\mathrm{n} . .3$ in version 1 of ISO 9735. |
| D | Draft version/UN/EDIFACT Directory <br> Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997). |
| 0054 | Message release number <br> Release number within the current message type version number (0052). <br> Notes: <br> 1. The representation of 0054 was specified as $n . .3$ in version 1 of ISO 9735. |
| 01B | Release 2001-B <br> Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory). |
| 0057 | Association assigned code <br> A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. |
| EAN011 | GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 011. |
| 0065 | Message type <br> Code identifying a type of message and assigned by its controlling agency. <br> Notes: <br> 1. Type of message being transmitted. |

## Used Codes

| INVOIC | Invoice message <br> A code to identify the invoice message. <br> GS1 Description: <br> Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages. |
| :---: | :---: |
| 0081 | Section identification Separates sections in a message. |
| S | Detail/summary section separation <br> To qualify the segment UNS, when separating the detail from the summary section of a message. |
| 1000 | Document name <br> Name of a document. |
| DIY | Invoice for DIY products <br> Specification that it is an invoice/credit note for DIY products. |
| 1001 | Document name code Code specifying the document name. |
| 325 | Proforma invoice <br> Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment. |
| 380 | Commercial invoice <br> Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. |
| 381 | Credit note - goods and services <br> Document/message for providing credit information to the relevant party. |
| 393 | Factored invoice Invoice assigned to a third party for collection. |
| 1131 | Code list identification code <br> Code identifying a user or association maintained code list. <br> Notes: <br> 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055. |

## Used Codes

Clearing house automated payment
Self explanatory.
Notes:
This code value will be removed effective with directory D.04A.
GS1 Description:
Banking community' automated payment clearing system.

## Used Codes

|  | Citizen identification <br> Self explanatory. |
| :--- | :--- |
| Notes: <br> This code value will be removed effective with directory D.04A. <br> GS1 Description: <br> Code issued by national authority competent to issue citizen identification to <br> identify a person. |  |
| Incoterms 1990 (GS1 Temporary Code) |  |
| Incoterms 1990 as published by the International Chamber of Commerce |  |
| (ICC). |  |

## Used Codes

| OUM | Ordering unit of measure (GS1 Temporary Code) <br> The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure. |
| :---: | :---: |
| SKB | SKRS recommendation (GS1 Temporary Code) SKRS recommendation for standard clothes hanger. |
| SRN | Service relation number (GS1 Temporary Code) <br> A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc. |
| ST | Style (GS1 Temporary Code) <br> Specific or characteristic design in any goods. |
| SUM | Selling unit of measure (GS1 Temporary Code) <br> Describes the measurement used for selling unit of the Trade Item to the end consumer. |
| SZ | Size (GS1 Temporary Code) <br> Any of a series of graded classifications of measure into which goods are divided. |
| SZG | Size Group (GS1 Temporary Code) <br> A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension. |
| TYP | Type Code (GS1 Temporary Code) <br> This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency. |
| X11 | Diet Allergen (GS1 Temporary Code) <br> Indication of which dietary or allergen marks that are on the package. |
| X12 | Environment (GS1 Temporary Code) <br> Indication of which environmental marks (e.g. recycling schemes) that are on trade item package. |
| X13 | Ethical (GS1 Temporary Code) <br> Indication of which ethical trading marks that are on the package. |
| X14 | Free Form (GS1 Temporary Code) <br> Indication of which free-from marks that are on the package. |
| X15 | Expiration date (GS1 Temporary Code) <br> Indicates the type of expiration date marked on the packaging. |
| X16 | Nesting Direction (GS1 Temporary Code) <br> Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other. |
| X17 | Package Marks Hygienic (GS1 Temporary Code) <br> Indication of which hygiene markings are present in the product package |

## Used Codes

| X18 | Hazardous Components are Removable (GS1 Temporary Code) <br> An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling. |
| :---: | :---: |
| X19 | Trade Item Has Refuse Obligations (GS1 Temporary Code) Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT. |
| X20 | Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code) Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools. |
| X21 | Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code) Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market. |
| X22 | Trade Item Is ROHS Compliant (GS1 Temporary Code) Indicates if the product is compliant with the European Union RoHS Directive. |
| X23 | Trade Item Is Universal Waste (GS1 Temporary Code) Indicates if a product can be considered universal waste. |
| X24 | Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code) Indicates if a product can be easily upgraded or have parts replaced by the consumer. |
| X25 | Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code) Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs). |
| X26 | Trade Item Contains Pesticide (GS1 Temporary Code) <br> Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism. |
| X27 | Trade Item Contains Propellant (GS1 Temporary Code) Indicates if a trade item contains a compressed gas or propellant. |
| X28 | Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer. |
| X29 | Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) <br> Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested). |
| X30 | ROHS Compliance Failure Material (GS1 Temporary Code) <br> The material used in the trade item that does not comply with the ROHS Directives |

\(\left.$$
\begin{array}{ll}\text { Used Codes } & \\
\hline\end{array}
$$ \begin{array}{l}Packaging Terms And Condition (GS1 Temporary Code) <br>
Indicates if the packaging given in the described packaging configuration is a <br>

rented, exchangeable, against deposit or one way/not reusable.\end{array}\right]\)| Warranty Effective Date Type (GS1 Temporary Code) |
| :--- |
| The type of date associated with the warranty trade item usually expressed as |
| an event date for the item for example date of purchase, date of manufacture |
| or date of delivery. |

## Used Codes

| X47 | Orientation Type (GS1 Temporary Code) <br> Depicts via code a display orientation for a trade item. |
| :---: | :---: |
| X48 | Electrical Usage Trade Item Classification Code (GS1 Temporary Code) A classification code value from a product classification scheme provided to drive required information for electrical usage. |
| X49 | Electrical Usage Trade Item Classification Name (GS1 Temporary Code) A classification name from a product classification scheme provided to drive required information for electrical usage. |
| X50 | Electrical Usage SubClassification Code (GS1 Temporary Code) <br> A sub-classification code value from a product classification scheme provided to drive required information for electrical usage. |
| X51 | Electrical Usage SubClassification Name (GS1 Temporary Code) <br> A sub-classification name provided to drive required information for electrical usage. |
| X52 | Confirmation Status Code (GS1 Temporary Code) <br> The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system. |
| X53 | Confirmation Status Code Description (GS1 Temporary Code) <br> Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system. |
| X54 | Additional Confirmation Status Description (GS1 Temporary Code) <br> Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions. |
| X55 | Corrective Action (GS1 Temporary Code) <br> Provides the corrective action code to fix the issue that caused the problem. |
| X56 | Expected Corrective Information (GS1 Temporary Code) <br> Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes. |
| X57 | Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) <br> A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage. |
| X58 | ASFIS (GS1 Permanent Code) <br> FAO alpah-3 code list for fish species identification, commercial name \& scientific name. |
| X59 | FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist. |
| X60 | FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist. |
| X61 | EU fish quality (GS1 Permanent Code) EU fish quality grade code list ( $\mathrm{E}, \mathrm{A}, \mathrm{B}, \mathrm{C}$ ). |

## Used Codes

| X62 | EU fish size (GS1 Permanent Code) <br> EU fish standardized size code list (1, 2, 3, 4, 5 \& One_Size). |
| :---: | :---: |
| X63 | EU fish presentation (GS1 Permanent Code) <br> EU fish presentation code list (3 or 5 char alpha code). |
| ZzZ | Mutually defined <br> Self explanatory. <br> Note : This code value will be removed effective with directory D.04A. |
| DEG | DEG (fix value) |
| LEI | LEI (fix value) |
| 1153 | Reference code qualifier Code qualifying a reference. |
| AAK | Despatch advice number Reference number assigned by issuing party to a despatch advice. |
| ABO | Originator's reference <br> A unique reference assigned by the originator. |
| ACE | Related document number <br> Reference number identifying a related document. |
| DQ | Delivery note number Reference number assigned by the issuer to a delivery note. |
| FC | Fiscal number <br> Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. |
| IT | Internal customer number <br> Number assigned by a seller, supplier etc. to identify a customer within his enterprise. |
| ON | Order number (buyer) <br> [1022] Reference number assigned by the buyer to an order. |
| PD | Promotion deal number <br> Number assigned by a vendor to a special promotion activity. |
| VA | VAT registration number <br> Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). |
| VN | Order number (supplier) <br> Reference number assigned by supplier to a buyer's purchase order. |
| XA | Company/place registration number Company registration and place as legally required. |

## Used Codes

| YC1 | Additional party identification (GS1 Temporary Code) <br> Reference number to an additional party identification. This number may be the internal trading partner identification number used by a party to identify its trading parties. |
| :---: | :---: |
| 1225 | Message function code Code indicating the function of the message. |
| 9 | Original <br> Initial transmission related to a given transaction. |
| 1227 | Calculation sequence code Code specifying a calculation sequence. |
| 1 | First step of calculation Code specifying the first step of a calculation. |
| 2 | Second step of calculation Code specifying the second step of a calculation. |
| 3 | Third step of calculation Code specifying the third step of a calculation. |
| 4 | Fourth step of calculation Code specifying the fourth step of a calculation. |
| 5 | Fifth step of calculation Code specifying the fifth step of a calculation. |
| 6 | Sixth step of calculation Code specifying the sixth step of a calculation. |
| 7 | Seventh step of calculation Code specifying the seventh step of a calculation. |
| 8 | Eighth step of calculation Code specifying the eighth step of a calculation. |
| 9 | Ninth step of calculation Code specifying the ninth step of a calculation. |
| 2005 | Date or time or period function code qualifier Code qualifying the function of a date, time or period. |
| 12 | Terms discount due date/time Date by which payment should be made if discount terms are to apply. |
| 35 | Delivery date/time, actual <br> Date/time on which goods or consignment are delivered at their destination. |

## Used Codes

| 137 | Document/message date/time <br> (2006) Date/time when a document/message is issued. This may include authentication. |
| :---: | :---: |
| 171 | Reference date/time <br> Date/time on which the reference was issued. |
| 2379 | Date or time or period format code Code specifying the representation of a date, time or period. |
| 2 | DDMMYY <br> Calendar date: D = Day; M = Month; Y = Year. |
| 101 | YYMMDD <br> Calendar date: $\mathrm{Y}=$ Year; $\mathrm{M}=$ Month; $\mathrm{D}=$ Day. |
| 102 | CCYYMMDD <br> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day. |
| 104 | MMWW-MMWW <br> A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen. |
| 107 | DDD <br> Day's number within a specific year: D = Day. |
| 108 | ww <br> Week's number within a specific year: $\mathrm{W}=$ Week. |
| 109 | MM <br> Month's number within a specific year: $M=$ Month. |
| 110 | DD <br> Day's number within is a specific month. |
| 201 | YYMMDDHHMM <br> Calendar date including time without seconds: $Y=$ Year; $M=$ Month; $D=$ Day; H = Hour; M = Minute. |
| 203 | CCYYMMDDHHMM <br> Calendar date including time with minutes: $\mathrm{C}=$ Century; $\mathrm{Y}=$ Year; $\mathrm{M}=$ Month; D=Day; H=Hour; M=Minutes. |
| 204 | CCYYMMDDHHMMSS <br> Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second. |
| 401 | HHMM <br> Time without seconds: H = Hour; m = Minute. |
| 501 | HHMMHHMM <br> Time span without seconds: H = Hour; m = Minute; |

## Used Codes

| 502 | HHMMSS-HHMMSS <br> Format of period to be given without hyphen. |
| :---: | :---: |
| 602 | CCYY <br> Calendar year including century: $C=$ Century; $Y=$ Year. |
| 609 | YYMM <br> Month within a calendar year: $\mathrm{Y}=$ Year; $\mathrm{M}=$ Month . |
| 610 | CCYYMM <br> Month within a calendar year: CC = Century; Y = Year; M = Month. |
| 615 | YYWW <br> Week within a calendar year: $\mathrm{Y}=$ Year; $\mathrm{W}=$ Week 1st week of January $=$ week 01. |
| 616 | CCYYWW <br> Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01). |
| 713 | YYMMDDHHMM-YYMMDDHHMM <br> Format of period to be given in actual message without hyphen. |
| 715 | YYWW-YYWW <br> A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen. |
| 717 | YYMMDD-YYMMDD <br> Format of period to be given in actual message without hyphen. |
| 718 | CCYYMMDD-CCYYMMDD <br> Format of period to be given without hyphen. |
| 719 | CCYYMMDDHHMM-CCYYMMDDHHMM <br> A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen. |
| 720 | DHHMM-DHHMM <br> Format of period to be given without hyphen ( $D=$ day of the week, $1=$ Monday; 2=Tuesday; ... 7=Sunday). |
| 801 | Year <br> To indicate a quantity of years. |
| 802 | Month <br> To indicate a quantity of months. |
| 803 | Week <br> To indicate a quantity of weeks. |
| 804 | Day <br> To indicate a quantity of days. |

## Used Codes

| 805 | Hour <br> To indicate a quantity of hours. |
| :---: | :---: |
| 806 | Minute <br> To indicate a quantity of minutes. |
| 810 | Trimester <br> To indicate a quantity of trimesters (three months). |
| 811 | Half month <br> To indicate a quantity of half months. |
| 21E | DDHHMM-DDHHMM (GS1 Temporary Code) <br> Format of period to be given in actual message without hyphen. |
| 2475 | Time reference code Code referencing a point in time. |
| 1 | Date of order <br> Payment time reference is date of order. |
| 2 | Date of confirmation <br> Payment time reference is date of confirmation. |
| 3 | Date of contract <br> Payment time reference is date of contract. |
| 5 | Date of invoice <br> Payment time reference is date of invoice. |
| 6 | Date of credit note <br> Payment time reference is date of credit note. |
| 7 | Date of present document <br> Payment time reference is date of present document. |
| 8 | Date of confirmation of order received <br> Payment time reference is date of confirmation received. |
| 9 | Date invoice received Payment time reference is date of invoice received. |
| 11 | Date credit note received <br> Payment time reference is date of credit note received. |
| 12 | Date present document received <br> Payment time reference is date of present document received. |
| 21 | Date goods received by buyer <br> Payment time reference is date when goods are received by buyer. |
| 23 | Date goods received by carrier <br> Payment time reference is date when goods are received by carrier. |

## Used Codes

| 26 | Date of arrival of transport <br> Date the transport arrived at the agreed destination. |
| :---: | :---: |
| 27 | Date of outward frontier crossing <br> Date the goods are crossing the border of the exporters country. |
| 28 | Date of inward frontier crossing <br> Date the goods are crossing the border of the importers country. |
| 29 | Date of delivery of goods to establishments/domicile/site Date the goods are delivered at agreed place of destination. |
| 52 | Due date of negotiable instrument Date when the negotiable instrument is due for payment. |
| 66 | Specified date <br> Date specified elsewhere. |
| 67 | Anticipated delivery date <br> The date on which delivery is anticipated to take place. |
| 68 | Effective date <br> The date on which an action or event becomes effective. |
| 69 | Invoice transmission date Payment time reference is the date of invoice transmission. |
| 70 | Date of issue of transport document(s) <br> The date on which a transport document(s) is issued. |
| 72 | Payment date <br> Date when a payment was made. |
| 78 | Customs clearance date (import) <br> Date when goods clear Customs in the importing country. |
| 79 | Customs clearance date (export) <br> Date when goods clear Customs in the exporting country. |
| 80 | Date of salary payment <br> Date when a salary payment was made. |
| 81 | Date of shipment as evidenced by the transport document(s) Date of shipment as evidenced by the transport document(s). |
| 83 | Requested date of delivery <br> Payment terms apply from the requested date of delivery. |
| 83E | Period of exceptional situation (GS1 Temporary Code) Period of a situation that affects the normal contribution of the employee. |
| X10 | Receipt of goods (GS1 Temporary Code) <br> Payment time reference is the date when goods are received by a receiving party. |

## Used Codes

Party function code qualifier
Code giving specific meaning to a party.
Buyer
Party to whom merchandise and/or service is sold.

## Used Codes

| 7 | CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry. |
| :---: | :---: |
| 8 | EDIFICE <br> Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. <br> GS1 Description: <br> EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector). |
| 9 | GS1 <br> GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. <br> GS1 Description: <br> GS1 International. |
| 10 | ODETTE <br> Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project). |
| 17 | S.W.I.F.T. <br> Society for Worldwide Interbank Financial Telecommunications s.c. |
| 28 | EDITEUR (European book sector electronic data interchange group) Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry. |
| 60 | Assigned by national trade agency The code list is from a national agency. |
| 65 | GS1 France Organisation responsible for GS1 System in France. |
| 68 | GS1 Italy <br> Organisation responsible for GS1 System in Italy. |
| 83 | US, National Retail Federation <br> The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry. |
| 84 | DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature. |
| 86 | Assigned by party originating the message Codes assigned by the party originating the message. |
| 87 | Assigned by carrier Codes assigned by the carrier. |
| 88 | Assigned by owner of operation Assigned by owner of operation (e.g. used in construction). |

## Used Codes

|  | Assigned by distributor <br> Codes assigned by a distributor. |
| :--- | :--- |
| Assigned by manufacturer <br> Code assigned by the manufacturer. |  |
| Assigned by supplier or supplier's agent |  |
| Codes assigned by a seller or seller's agent. |  |
| GS1 Description: |  |
| Code assigned by the supplier or supplier's agent. |  |

## Used Codes

| 260 | Ediel Nordic forum <br> A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market. |
| :---: | :---: |
| 281 | GS1 Belgium \& Luxembourg Organisation responsible for GS1 System in Belgium \& Luxembourg. |
| 286 | SE, TCO (Tjänstemännes Central Organisation) The Swedish Confederation of Professional Employees. |
| 294 | GS1 Austria Organisation responsible for the GS1 System in Austria. |
| 295 | AU, Therapeutic Goods Administration <br> Austrialian administration responsible for the regulation of therapeutic goods in Australia. <br> EDIFACT |
| 297 | IT, Ufficio IVA <br> Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). <br> EDIFACT |
| 298 | GS1 Spain Organisation responsible for the GS1 System in Spain. |
| 316 | GS1 Finland Organisation responsible for the GS1 system in Finland. |
| 317 | GS1 Brazil Organisation responsible for the GS1 system in Brazil. |
| 324 | GS1 Ireland Organisation responsible for the GS1 system in Ireland. |
| 325 | GS1 Russia Organisation responsible for the GS1 system in Russia. |
| 326 | GS1 Poland Organisation responsible for the GS1 system in Poland. |
| 327 | GS1 Estonia Organisation responsible for the GS1 system in Estonia. |
| 376 | PANTONE <br> Color code controlling organisation |
| 400 | FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations. |
| 403 | Comite Europeen de Normalisation <br> Comite Européen de Normalisation (CEN), European committee for standardisation. <br> GS1 Note: Replaces GS1 Temporary Code CEN. |

## Used Codes

| 404 | Assigned by logistics service provider Codes assigned by a logistics service provider. GS1 Note: Replaces GS1 Temporary Code X6. |
| :---: | :---: |
| CEN | Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation. <br> GS1 Note: Code marked for deletion. Use value 403 instead. |
| PMS | Pantone Matching System (GS1 Temporary Code) Pantone Matching System. |
| RAL | DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) <br> German Institute for Quality Assurance and Certification. |
| X5 | IT, Ufficio IVA (GS1 Temporary Code) <br> Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). |
| X6 | Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. <br> GS1 Note: Code marked for deletion. Use value 404 instead. |
| ZZZ | Mutually defined <br> A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list. |
| 3207 | Country name code <br> \| Identification of the name of the country or other geographical entity as defined in ISO 3166-1. <br> Notes: <br> \| 1. Use ISO 3166-1 two alpha country code. |
| DE | GERMANY |
| 3453 | Language name code Code specifying the language name. <br> Notes: <br> 1. Use ISO 639-1988. |
| AA | Afar |
| aa | Afar |
| AB | Abkhazian |
| ab | Abkhazian |
| AE | Avestan |
| ae | Avestan |

## Used Codes

| AF | Afrikaans |
| :---: | :---: |
| af | Afrikaans |
| AK | Akan |
| ak | Akan |
| AM | Amharic |
| am | Amharic |
| AN | Aragonese |
| an | Aragonese |
| AR | Arabic |
| ar | Arabic |
| AS | Assamese |
| as | Assamese |
| AV | Avaric |
| av | Avaric |
| AY | Aymara |
| ay | Aymara |
| AZ | Azerbaijani |
| az | Azerbaijani |
| BA | Bashkir |
| ba | Bashkir |
| BE | Belarusian |
| be | Belarusian |
| BG | Bulgarian |
| bg | Bulgarian |
| BH | Bihari |
| bh | Bihari |
| BI | Bislama |
| bi | Bislama |
| BM | Bambara |
| bm | Bambara |
| BN | Bengali |
| bn | Bengali |
| BO | Tibetan |

## Used Codes

| bo | Tibetan |
| :---: | :---: |
| BR | Breton |
| br | Breton |
| BS | Bosnian |
| bs | Bosnian |
| CA | Catalan; Valencian |
| ca | Catalan; Valencian |
| CE | Chechen |
| ce | Chechen |
| CH | Chamorro |
| ch | Chamorro |
| CO | Corsican |
| co | Corsican |
| CR | Cree |
| cr | Cree |
| CS | Czech |
| cs | Czech |
| Cu | Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic |
| cu | Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic |
| CV | Chuvash |
| cv | Chuvash |
| CY | Welsh |
| cy | Welsh |
| DA | Danish |
| da | Danish |
| DE | German |
| de | German |
| DV | Divehi; Dhivehi; Maldivian |
| dv | Divehi; Dhivehi; Maldivian |
| DZ | Dzongkha |
| dz | Dzongkha |
| EE | Ewe |

## Used Codes

| ee | Ewe |
| :---: | :---: |
| EL | Greek; Modern (1453-) |
| el | Greek; Modern (1453-) |
| EN | English |
| en | English |
| EO | Esperanto |
| eo | Esperanto |
| ES | Spanish; Castilian |
| es | Spanish; Castilian |
| ET | Estonian |
| et | Estonian |
| EU | Basque |
| eu | Basque |
| FA | Persian |
| fa | Persian |
| FF | Fulah |
| ff | Fulah |
| FI | Finnish |
| fi | Finnish |
| FJ | Fijian |
| fj | Fijian |
| FO | Faroese |
| fo | Faroese |
| FR | French |
| fr | French |
| FY | Western Frisian |
| fy | Western Frisian |
| GA | Irish |
| ga | Irish |
| GD | Gaelic; Scottish Gaelic |
| gd | Gaelic; Scottish Gaelic |
| GL | Galician |
| gl | Galician |

## Used Codes

| GN | Guarani |
| :---: | :---: |
| gn | Guarani |
| GU | Gujarati |
| gu | Gujarati |
| GV | Manx |
| gv | Manx |
| HA | Hausa |
| ha | Hausa |
| HE | Hebrew |
| he | Hebrew |
| HI | Hindi |
| hi | Hindi |
| HO | Hiri Motu |
| ho | Hiri Motu |
| HR | Croatian |
| hr | Croatian |
| HT | Haitian; Haitian Creole |
| ht | Haitian; Haitian Creole |
| HU | Hungarian |
| hu | Hungarian |
| HY | Armenian |
| hy | Armenian |
| HZ | Herero |
| hz | Herero |
| IA | Interlingua (International Auxiliary Language Association) |
| ia | Interlingua (International Auxiliary Language Association) |
| ID | Indonesian |
| id | Indonesian |
| IE | Interlingue |
| ie | Interlingue |
| IG | Igbo |
| ig | Igbo |
| II | Sichuan Yi |

## Used Codes

| ii | Sichuan Yi |
| :---: | :---: |
| IK | Inupiaq |
| ik | Inupiaq |
| IO | Ido |
| io | Ido |
| IS | Icelandic |
| is | Icelandic |
| IT | Italian |
| it | Italian |
| IU | Inuktiut |
| iu | Inuktiut |
| JA | Japanese |
| ja | Japanese |
| JV | Javanese |
| jv | Javanese |
| KA | Georgian |
| ka | Georgian |
| KG | Kongo |
| kg | Kongo |
| KI | Kikuyu; Gikuyu |
| ki | Kikuyu; Gikuyu |
| KJ | Kuanyama; Kwanyama |
| kj | Kuanyama; Kwanyama |
| KK | Kazakh |
| kk | Kazakh |
| KL | Kalaallisut; Greenlandic |
| kl | Kalaallisut; Greenlandic |
| KM | Central Khmer |
| km | Central Khmer |
| KN | Kannada |
| kn | Kannada |
| KO | Korean |
| ko | Korean |

## Used Codes

| KR | Kanuri |
| :---: | :---: |
| kr | Kanuri |
| KS | Kashmiri |
| ks | Kashmiri |
| KU | Kurdish |
| ku | Kurdish |
| KV | Komi |
| kv | Komi |
| KW | Cornish |
| kw | Cornish |
| KY | Kirghiz; Kyrgyz |
| ky | Kirghiz; Kyrgyz |
| LA | Latin |
| 1 l | Latin |
| LB | Luxembourgish; Letzeburgesch |
| Ib | Luxembourgish; Letzeburgesch |
| LG | Ganda |
| 1 l | Ganda |
| LI | Limburgan; Limburger; Limburgish |
| $\ldots$ | Limburgan; Limburger; Limburgish |
| LN | Lingala |
| In | Lingala |
| LO | Lao |
| 10 | Lao |
| LT | Lithuanian |
| It | Lithuanian |
| LU | Luba-Katanga |
| lu | Luba-Katanga |
| LV | Latvian |
| Iv | Latvian |
| MG | Malagasy |
| mg | Malagasy |
| MH | Marshallese |

## Used Codes

| mh | Marshallese |
| :---: | :---: |
| MI | Maori |
| mi | Maori |
| MK | Macedonian |
| mk | Macedonian |
| ML | Malayalam |
| ml | Malayalam |
| MN | Mongolian |
| mn | Mongolian |
| MO | Moldavian; Moldovan |
| mo | Moldavian; Moldovan |
| MR | Marathi |
| mr | Marathi |
| MS | Malay |
| ms | Malay |
| MT | Maltese |
| mt | Maltese |
| MY | Burmese |
| my | Burmese |
| NA | Nauru |
| na | Nauru |
| NB | Bokmal Norwegian; Norwegian Bokmal |
| nb | Bokmal Norwegian; Norwegian Bokmal |
| ND | Ndebele; North; North Ndebele |
| nd | Ndebele; North; North Ndebele |
| NE | Nepali |
| ne | Nepali |
| NG | Ndonga |
| ng | Ndonga |
| NL | Dutch; Flemish |
| nl | Dutch; Flemish |
| NN | Norwegian Nynorsk; Nynorsk, Norwegian |
| nn | Norwegian Nynorsk; Nynorsk, Norwegian |

## Used Codes

| NO | Norwegian |
| :---: | :---: |
| no | Norwegian |
| NR | Ndebele; South; South Ndebele |
| $n \mathrm{r}$ | Ndebele; South; South Ndebele |
| NV | Navajo; Navaho |
| nv | Navajo; Navaho |
| NY | Chichewa; Chewa; Nyanja |
| ny | Chichewa; Chewa; Nyanja |
| OC | Occitan (post 1500); Provencal |
| oc | Occitan (post 1500); Provencal |
| OJ | Ojibwa |
| oj | Ojibwa |
| OM | Oromo |
| om | Oromo |
| OR | Oriya |
| or | Oriya |
| OS | Ossetian; Ossetic |
| os | Ossetian; Ossetic |
| PA | Panjabi; Punjabi |
| pa | Panjabi; Punjabi |
| PI | Pali |
| pi | Pali |
| PL | Polish |
| pl | Polish |
| PS | Pushto; Pashto |
| ps | Pushto; Pashto |
| PT | Portuguese |
| pt | Portuguese |
| QU | Quechua |
| qu | Quechua |
| RM | Romansh |
| rm | Romansh |
| RN | Rundi |

## Used Codes

| rn | Rundi |
| :---: | :---: |
| RO | Romanian |
| ro | Romanian |
| RU | Russian |
| ru | Russian |
| RW | Kinyarwanda |
| rw | Kinyarwanda |
| SA | Sanskrit |
| sa | Sanskrit |
| SC | Sardinian |
| sc | Sardinian |
| SD | Sindhi |
| sd | Sindhi |
| SE | Northern Sami |
| se | Northern Sami |
| SG | Sango |
| sg | Sango |
| SI | Sinhala; Sinhalese |
| si | Sinhala; Sinhalese |
| SK | Slovak |
| sk | Slovak |
| SL | Slovenian |
| sl | Slovenian |
| SM | Samoan |
| sm | Samoan |
| SN | Shona |
| sn | Shona |
| So | Somali |
| so | Somali |
| SQ | Albanian |
| sq | Albanian |
| SR | Serbian |
| sr | Serbian |

## Used Codes

| SS | Swati |
| :---: | :---: |
| ss | Swati |
| ST | Sotho, Southern |
| st | Sotho, Southern |
| SU | Sundanese |
| su | Sundanese |
| SV | Swedish |
| sv | Swedish |
| sw | Swahili |
| sw | Swahili |
| TA | Tamil |
| ta | Tamil |
| TE | Telugu |
| te | Telugu |
| TG | Tajik |
| tg | Tajik |
| TH | Thai |
| th | Thai |
| TI | Tigrinya |
| ti | Tigrinya |
| TK | Turkmen |
| tk | Turkmen |
| TL | Tagalog |
| tl | Tagalog |
| TN | Tswana |
| tn | Tswana |
| TO | Tonga (Tonga Islands) |
| to | Tonga (Tonga Islands) |
| TR | Turkish |
| tr | Turkish |
| TS | Tsonga |
| ts | Tsonga |
| TT | Tatar |

## Used Codes

| tt | Tatar |
| :---: | :---: |
| TW | Twi |
| tw | Twi |
| TY | Tahitian |
| ty | Tahitian |
| UG | Uighur; Uyghur |
| ug | Uighur; Uyghur |
| UK | Ukrainian |
| uk | Ukrainian |
| UR | Urdu |
| ur | Urdu |
| UZ | Uzbek |
| uz | Uzbek |
| VE | Venda |
| ve | Venda |
| VI | Vietnamese |
| vi | Vietnamese |
| vo | Volapük |
| vo | Volapük |
| WA | Walloon |
| wa | Walloon |
| wo | Wolof |
| wo | Wolof |
| XH | Xhosa |
| xh | Xhosa |
| YI | Yiddish |
| yi | Yiddish |
| yo | Yoruba |
| yo | Yoruba |
| ZA | Zhuang; Chuang |
| za | Zhuang; Chuang |
| ZH | Chinese |
| zh | Chinese |

## Used Codes

| ZU | Zulu |
| :---: | :---: |
| zu | Zulu |
| 4053 | Delivery or transport terms description code |
|  | Code specifying the delivery or transport terms. |
|  | Notes: |
|  | 1. Recommend use UN/ECE Recommendation No. 5 Incoterms 1990. If directory codes or Recommendation No. 5 codes are not applicable, use appropriate code set in combination with 1131/3055. |
| 1 | Delivery arranged by the supplier |
| 2 | Delivery arranged by logistic service provider |
|  | Code indicating that the logistic service provider has arranged the delivery of goods. |
| CFR | Cost and Freight (insert named port of destination) |
| CIF | Cost, Insurance and Freight (insert named port of destination) |
| CIP | Carriage and Insurance Paid to (insert named place of destination) |
| CPT | Carriage Paid To (insert named place of destination) |
| DAP | Delivered At Place (insert named place of destination) |
| DAT | Delivered At Terminal (insert named terminal at port or place of destination) |
| DDP | Delivered Duty Paid (insert named place of destination) |
| EXW | Ex Works (insert named place of delivery) |
| FAS | Free Alongside Ship (insert named port of shipment) |
| FCA | Free Carrier (insert named place of delivery) |
| FOB | Free On Board (insert named port of shipment) |
| 01E | Contact delivery party before delivery (GS1 Temporary Code) |
|  | Indication that the delivery party should be contacted before delivery. |
| 02E | Despatch goods urgent delivery (GS1 Temporary Code) |
|  | Requests that the goods be despatched urgently. |
| 03E | Special delivery conditions (GS1 Temporary Code) |
|  | Indication that the delivery is subject to special conditions agreed between the trading partners. |
| 04E | Cash on delivery (GS1 Temporary Code) |
|  | Indication that the delivery is subject to cash on delivery conditions. |
| RDN | Return the delivery note signed by the goods recipient (GS1 Temporary Code) Indication that the delivery note has to be returned signed by the goods recipient. |

## Used Codes

| RPD | Return the number of the "proof of delivery" generated by the goods recipient <br> has to be returned (GS1 Temporary Code) <br> Indication that the number of the "proof of delivery" generated by the goods <br> recipient has to be returned. |
| :--- | :--- |
| Shipment of order split over more than one means of transport (GS1 <br> Temporary Code) <br> Shipment of an order has been split over more than one means of transport. |  |
| SD | Delivery or transport terms function code <br> Code specifying the function of delivery or transport terms. |
| Price and despatch condition <br> Condition related to price and despatch that the seller must complete before <br> the customer will agree payment. <br> GS1 Description: <br> Terms of delivery relate to both price and despatch condition. |  |
| 4215 | Transport charges payment method code <br> Code specifying the payment method for transport charges. |
| Cash on delivery service charge paid by consignor <br> An indication that the consignor is responsible for the payment of the cash on <br> delivery service charge. |  |
| Cash on delivery service charge paid by consignee <br> An indication that the consignee is responsible for the payment of the cash on <br> delivery service charge. |  |
| Insurance costs paid by consignor |  |
| An indication that the consignor is responsible for the payment of the |  |
| insurance costs. |  |

## Used Codes

\(\left.\begin{array}{ll}Collect, freight credited to payment customer <br>
The freight is collect but has been paid by the shipper and will be credited to <br>
that party. <br>
GS1 Description: <br>

A shipment on which freight charges will be paid by the consignee.\end{array}\right]\)| Defined by buyer and supplier |
| :--- |
| The payment method for transport charges have been defined by the buyer |
| and seller. |$\quad$| Mixed |
| :--- |
| The consignment is partially collect and partially prepaid. |

## Used Codes

| P277 | Payment terms description identifier <br> Identification of the terms of payment between the parties to a transaction <br> (generic term). |
| :--- | :--- |
| Notes: <br> 1. Recommend use UN/ECE Recommendation No. 17 Payterms. |  |
| Draft(s) drawn on issuing bank <br> Draft(s) must be drawn on the issuing bank. |  |
| Draft(s) drawn on advising bank <br> Draft(s) must be drawn on the advising bank. |  |
| Lraft(s) drawn on reimbursing bank |  |
| Draft(s) must be drawn on the reimbursing bank. |  |

## Used Codes

| CO 2 | CO2KostAufG <br> Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with combustible, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para. 2 CO2KostAufG. |
| :---: | :---: |
| EEV | The ownership is ours until full payment for goods. |
| IGD | Intra-community triangular business |
| IGL | Tax free EU delivery Delivery within the EU comunity |
| KOR | Correction document |
| LES | The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT. |
| NOI | This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax. |
| ST1 | Fee reduction applies, due to discount and bonus agreements. |
| ST2 | Fee reduction applies, due to our current business terms. |
| ST3 | Discount or bonus agreements apply. |
| VEV | The ownership is ours until full payment of outstanding money. This is also true for resale or further processing. |
| WEV | The ownership is ours until full payment of outstanding money. |
| 4451 | Text subject code qualifier Code qualifying the subject of the text. |
| 1E | Additional product information address (GS1 Temporary Code) Address at which additional information on the product can be found. GS1 Note: Code marked for deletion. Use value BAI instead. |
| 2E | VAT exemption (GS1 Temporary Code) <br> VAT exemption reason in clear text. <br> GS1 Note: Code marked for deletion. Use value BAQ instead. |
| 3E | Tracking URL (GS1 Temporary Code) <br> The internet link (URL) to track the delivery of a specific package or consignment. |
| AAA | Goods description <br> [7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term). |
| AAB | Terms of payments <br> [4276] Conditions of payment between the parties to a transaction (generic term). |
| AAC | Dangerous goods additional information Additional information concerning dangerous goods. |

Used Codes

| AAD | Dangerous goods, technical name <br> Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature. |
| :---: | :---: |
| AAG | Party instructions <br> Indicates that the segment contains instructions to be passed on to the identified party. |
| AAI | General information <br> The text contains general information. |
| AAK | Price conditions <br> Information on the price conditions that are expected or given. |
| AAM | Equipment re-usage restrictions <br> Technical or commercial reasons why a piece of equipment may not be re-used after the current transport terminates. |
| AAN | Handling restriction <br> Restrictions in handling depending on the technical characteristics of the piece of equipment or on the nature of the goods. |
| AAO | Error description (free text) Error described by a free text. |
| AAR | Terms of delivery <br> (4053) Free text of the non Incoterms terms of delivery. For Incoterms, use: $4053 .$ |
| AAW | Letter of credit information Information pertaining to the letter of credit. |
| AAZ | Additional export information <br> The text contains additional export information. |
| ABN | Accounting information <br> Self explanatory. <br> GS1 Description: <br> Free text information regarding account. |
| ABO | Discrepancy information <br> Free text or coded information to indicate a specific discrepancy. |
| ABU | Deferred payment termed additional Additional terms concerning deferred payment. |
| ACB | Additional information <br> The text contains additional information. |
| ACD | Reason <br> Reason for a request or response. |

## Used Codes

| ACE | Dispute <br> A notice, usually from buyer to seller, that something was found wrong with goods delivered or the services rendered, or with the related invoice. |
| :---: | :---: |
| ACF | Additional attribute information <br> The text refers to information about an additional attribute not otherwise specified. |
| ACL | Quality Statement Code <br> A statement on the quality of an object. |
| ADK | Promotion information <br> The text contains information about a promotion. |
| ADL | Meter condition <br> Description of the condition of a meter. |
| ADM | Meter reading information Information related to a particular reading of a meter. |
| ADS | Booked item information (SWIFT Code) <br> Information pertaining to a booked item. <br> GS1 Description: <br> Information related to an item booked onto a financial account. |
| AEI | Instructions to the applicant Instructions given to the applicant. |
| AFF | Batch code structure <br> A description of the structure of a batch code. |
| AFG | Product application <br> A general description of the application of a product. |
| AGW | Location Description of a location. |
| AGZ | Marketing activities <br> Information concerning marketing activities. |
| AIP | Question <br> A free text question. |
| AIQ | Party information Free text information related to a party. |
| AIX | Warranty terms <br> Text describing the terms of warranty which apply to a product or service. |
| ALL | All documents <br> The note implies to all documents. |

## Used Codes

| BAI | Additional product information address <br> Address at which additional information on the product can be found. <br> GS1 Note: Replaces GS1 Temporary Code 1E. |
| :---: | :---: |
| BAJ | Information to be printed on despatch advice <br> Specification of free text information which is to be printed on a despatch advice. <br> GS1 Note: Replaces GS1 Temporary Code DSI. |
| BAK | Missing goods remarks Remarks concerning missing goods. GS1 Note: Replaces GS1 Temporary Code MIS. |
| BAL | Non-acceptance information <br> Information related to the non-acceptance of an order, goods or a consignment. <br> GS1 Note: Replaces GS1 Temporary Code NAI. |
| BAM | Returns information Information related to the return of items. GS1 Note: Replaces GS1 Temporary Code RTI. |
| BAN | Sub-line item <br> Note contains information related to sub-line item data. <br> GS1 Note: Replaces GS1 Temporary Code SID. |
| BAO | Test information <br> Information of a test. <br> GS1 Note: Replaces GS1 Temporary Code TIN. |
| BAP | External link <br> The external link to a digital document (e.g.: URL) GS1 Note: Replaces GS1 Temporary Code ZXL. |
| BAQ | VAT exemption reason The reason for Value Added Tax exemption. GS1 Note: Replaces GS1 Temporary Code 2E. |
| BLR | Transport document remarks <br> Remarks concerning the complete consignment to be printed on the bill of lading. |
| BLV | B2C marketing information, short description Consumer marketing information, short description. |
| BLW | B2B marketing information, long description Trading partner marketing information, long description. |
| BLX | B2C marketing information, long description Consumer marketing information, long description. |

## Used Codes

|  | Product ingredients <br> Information on the ingredient make up of the product. <br> Information on the constituent ingredient make up of the product specified as <br> one string. |
| :--- | :--- |
| Example: |  |
| FTX+ING+1+ +Tomato puree (54\%), water, onions (9\%), sunflower seed |  |
| oil' |  |
| FTX+ING+1+ +(cold pressed, untempered, unrefined) (10\%), corn syrup |  |
| (2\%), soy protein (12\%) ......: 5 +EN' |  |

## Used Codes

| INS | Insurance information Specific note contains insurance information. |
| :---: | :---: |
| INV | Invoice instruction Note contains invoice instructions. |
| ITS | Testing instructions <br> Instructions regarding the testing that is required to be carried out on the items in the transaction. |
| LIN | Line item Note contains line item information. |
| LOI | Loading instruction <br> Instructions where specified packages or containers are to be loaded on a means of transport. |
| MIS | Missing goods remarks (GS1 Temporary Code) Remarks concerning missing goods. <br> GS1 Note: Code marked for deletion. Use value BAK instead. |
| MKS | Additional marks/numbers information <br> Additional information regarding the marks and numbers. |
| NAI | Non-acceptance information (GS1 Temporary Code) <br> Information related to the non-acceptance of an order, goods or a consignment. <br> GS1 Note: Code marked for deletion. Use value BAL instead. |
| ORI | Order instruction Free text contains order instructions. |
| OSI | Other service information General information created by the sender of general or specific value. |
| PAC | Packing/marking information Information regarding the packaging and/or marking of goods. |
| PAY | Payables information Note contains payables information. |
| PKG | Packaging information <br> Note contains packaging information. <br> GS1 Description: <br> Note contains packaging instructions. |
| PMD | Payment detail/remittance information The free text contains payment details. |
| PMT | Payment information <br> Note contains payments information. |
| PRD | Product information <br> The text contains product information. |

## Used Codes

\(\left.$$
\begin{array}{ll}\text { Price calculation formula } \\
\text { Additional information regarding the price formula used for calculating the item } \\
\text { price. }\end{array}
$$ \quad \begin{array}{l}Priority information <br>

Note contains priority information.\end{array}\right\}\)| Purchasing information |
| :--- |
| Note contains purchasing information. |

## Used Codes

Special handling
Note contains special handling information.
Special service request
Request for a special service concerning the transport of the goods.
Supplier remarks
Remarks from or for a supplier of goods or services.

| 4453 | Free text function code <br> Code specifying the function of free text. |
| :--- | :--- |
| 1 | Text for subsequent use <br> The occurrence of this text does not affect message processing. |

5025 Monetary amount type code qualifier
Code qualifying the type of monetary amount.

## Used Codes

| VAT, 1st value |
| :--- |
| First VAT value if, for the same rate of VAT, there are 1 to 3 different ways to |
| set this value. |
| Adjusted amount <br> The amount specified is the adjusted amount. <br> Agreed charge <br> Charges which parties agreed upon. |
| Allowance or charge amount <br> [5422] Total amount of allowance or charge. |
| Amount due/amount payable <br> Amount to be paid. |
| Amount paid <br> Amount that has been paid. |
| Amount remitted <br> Amount which was remitted (see remittance advice). |
| Amount subject to total monetary discount <br> The amount is subject to a total monetary discount. |
| Cash discount <br> Cash discount given by the seller to the buyer. <br> GS1 Description: <br> Cash discount given by the seller to the buyer where payment is made in <br> advance of receipt of goods. |
| Cash on delivery amount <br> Amount to be collected by carrier upon delivery of goods. This amount <br> represents approximately the value of the goods. |
| Charge amount |
| The amount of money charged for the provision of a service or product. |

## Used Codes

Customs value
(5032) Value declared for Customs purposes on those goods in a consignment
which are subject to the same Customs procedure, and have the same tariff/
statistical heading, country information and duty regime.

## Used Codes

Amount to be paid in advance
Amount which is to be paid before goods are delivered or the service is

rendered. \begin{tabular}{l}
Registered capital <br>
Registered amount of equity of a company.

 

Invoice amount <br>
[5068] Total sum charged in respect of a single Invoice in accordance with the <br>
terms of delivery.
\end{tabular}

## Used Codes

| 126 | To collect Amount that has to be collected. |
| :---: | :---: |
| 128 | Total amount <br> The amount specified is the total amount. |
| 129 | Total amount subject to payment discount Part of the invoice amount which is subject to payment discount. |
| 130 | Total charge due Total amount of charges payable to the carrier. |
| 131 | Total charges/allowances <br> The amount specified is the total of all charges/allowances. |
| 134 | Total declared <br> The total value of declared amounts. |
| 138 | Total monetary discount amount Total of monetary discount amounts. |
| 139 | Total payment amount A complete charge for goods or services rendered. |
| 140 | Total service charge <br> The complete payment owed to one who has performed work for another. |
| 142 | Trade discount <br> Discount given to any purchaser at a particular commercial level e.g. at wholesale or retail level. |
| 143 | Transfer amount <br> The amount which has been transferred from buyer to the sellers bank. |
| 144 | Transport charges (Customs) <br> (5292) Cost incurred by shipper in moving goods, by whatever means, from one place to another under the terms of the contract of carriage, see UN/ECE Recommendation No 23. Synonym: freight charges (Customs). |
| 146 | Unit price (5110) Reporting monetary amount is a "per unit" amount. |
| 150 | Value added tax <br> [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax. |
| 157 | Insurance value <br> (5010) Value for which the goods are insured. |
| 159 | Licence (value deducted) <br> Amount in the currency of the licence to be written off from the total licence value. |

## Used Codes

|  | Duty, tax or fee amount <br> Amount of duty, tax or fee. |
| :--- | :--- |
| Adjustment amount <br> Amount being the balance of the amount to be adjusted and the adjusted <br> amount. |  |
| Message total duty/tax/fee amount <br> Total of all duty/tax/fee amounts. |  |
| Message total amount prepaid <br> Total of all prepaid amounts within the message. |  |
| Exact amount <br> Specific amount. <br> GS1 Description: <br> A specific monetary amount. |  |
| Minimum amount due <br> The minimum amount that must be paid on an amount now due for payment. |  |
| Penalty amount |  |
| The penalty charge incurred if or because conditions are not met. |  |
| GS1 Description: |  |
| A value indicating a penalty amount. |  |

## Used Codes

|  | Deposit <br> Part of the amount of retention, not covered by guarantee of retention, and <br> thus deducted from the amount paid to the contractor until release of <br> retention. <br> GS1 Description: <br> The money paid as a guarantee in case one damages or loses something one is <br> renting. This money is returned if no damage is caused. |
| :--- | :--- |
| Amount subject to price adjustment <br> Amount which is used as the basis for price adjustment calculation. |  | | Amount subject to dispute |
| :--- |
| The amount that is being disputed. |

## Used Codes

| 304 | Other charges Miscellaneous charges. |
| :---: | :---: |
| 315 | Opening balance (SWIFT Code) The amount of the opening balance. |
| 343 | Closing balance (SWIFT Code) <br> The closing balance is the last balance for a reporting period. |
| 344 | Value date balance (SWIFT Code) <br> This is the balance on value date. |
| 345 | Cost amount for providing the balance (SWIFT Code) Cost information for providing the statement. |
| 346 | Total credits (SWIFT Code) <br> The total of all credit items reported. |
| 347 | Total debits (SWIFT Code) <br> The total of all debit items reported. |
| 348 | Booked amount on the account (SWIFT Code) Booked amount on the account. |
| 349 | Pending amount to be booked on account (SWIFT Code) The amount which is pending booking on a financial account. |
| 350 | Damage repair cost <br> Cost incurred by repair of the damage. |
| 357 | Interim opening balance (SWIFT Code) The opening balance of a consecutive statement. |
| 358 | Interim closing balance (SWIFT Code) <br> The closing balance of a consecutive statement. |
| 359 | Balance to be confirmed for audit reasons <br> Balance to be confirmed for audit reasons. |
| 360 | Accrued debit interest (SWIFT Code) Accrued debit interest. |
| 361 | Accrued credit interest (SWIFT Code) Accrued credit interest. |
| 369 | Goods and services tax <br> Amount charged as tax on goods and services. |
| 388 | Total amount including Value Added Tax (VAT) <br> The total monetary amount which includes the Value Added Tax (VAT). |
| 396 | Total price subsidy value The total value of all price subsidies. |

## Used Codes

| 397 | Advertising amount Amount related to advertising. |
| :---: | :---: |
| 400 | Rebate amount The amount of a rebate. |
| 401 | Debt financing charge <br> A charge amount related to the financing of a debt. |
| 402 | Total retail value <br> The total retail value of all products. |
| 462 | Annual turnover The annual turnover. |
| 496 | Total returnable packages deposit amount Total deposit amount for returnable packages. |
| 497 | Goods and services total amount excluding returnable goods Total amount of goods and services excluding deposits for returnable goods. |
| 503 | Contract total amount Total value of a contract. |
| 505 | Rental amount <br> The amount to be paid for the right to use a place, product or service. |
| 506 | Gross-progress payment amount Gross monetary amount paid or to be paid at intervals. |
| 507 | Net-progress payment amount Net monetary amount paid or to be paid at intervals. |
| 508 | Value of returned product Value of product returned by the customer. |
| 509 | Unit allowance amount <br> The monetary amount of an allowance for each unit. |
| 526 | Volume discount <br> A discount for reaching or exceeding an agreed volume. |
| 527 | Product range discount <br> Discount for the purchase of a whole range of products. |
| 528 | Calculation basis excluding all taxes <br> The amount used as the basis for calculation excludes all taxes. |
| 529 | Calculation basis which includes all taxes except VAT <br> The amount, used as the basis for calculation, which includes all taxes except Value Added Tax (VAT). |
| 542 | Unloading and handling cost Cost incurred by unloading and handling. |

## Used Codes

|  | Taxable amount - excluding payment discount amount <br> Indication of the total taxable amount before deducting payment discount <br> amount. |
| :--- | :--- |
| Must buy product in multi-buy promotions value <br> The value of a product which must be bought in order to qualify for the multi- <br> buy promotion. <br> GS1 Note: Replaces GS1 Temporary Code 29E. |  |
| 545 | Additional voluntary contribution amount <br> Additional voluntary contribution amount paid by the employee. <br> GS1 Note: Replaces GS1 Temporary Code 33E. |
| Interest amount over employee's obligatory contribution |  |
| Interest amount calculated over the employee's obligatory contribution. |  |
| GS1 Note: Replaces GS1 Temporary Code 34E. |  |
| EDIFACT code added, replacing GS1 code 34E |  |

## Used Codes

Total returnable items deposit amount (GS1 Temporary Code)
Total deposit amount for returnable items.

5125 | Price code qualifier |
| :--- |
| Code qualifying a price. |
| Notes: |
| 1. The code set from data element 5387 may also be used as agreed among |
| trading partners. |
| Calculation net |
| The price stated is the net price including allowances/ charges. Allowances/ |
| charges may be stated for information only. |
| GS1 Description: |
| The price stated is the net price including allowances/ charges and excluding |
| taxes. Allowances/charges may be stated for information only. |

## Used Codes

| AAE | Information price, excluding allowances or charges, including taxes <br> The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price. |
| :---: | :---: |
| 5153 | Duty or tax or fee type name code Code specifying a type of duty, tax or fee. |
| VAT | Value added tax <br> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle. |
| 5245 | Percentage type code qualifier Code qualifying the type of percentage. |
| 3 | Allowance or charge <br> [5424] Allowance or charge expressed as a percentage. |
| 12 | Discount <br> Discount expressed as a percentage. |
| 5273 | Duty or tax or fee rate basis code Code specifying the basis for a duty or tax or fee rate. |
| 1 | Value <br> (5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC). |
| 2 | Weight <br> (6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC). |
| 3 | Quantity <br> (6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC). |
| 5283 | Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee. |
| 7 | Tax Contribution levied by an authority. |
| 5305 | Duty or tax or fee category code Code specifying a duty or tax or fee category. |
| A | Mixed tax rate <br> Code specifying that the rate is based on mixed tax. <br> GS1 Description: <br> Transaction includes item taxed at different rates. |

## Used Codes

Lower Rate
Tax rate is lower than standard rate.
Value Added Tax (VAT) not now due for payment
AC code to indicate that the Value Added Tax (VAT) amount which is due on the
Current invoice is to be paid on receipt of a separate VAT payment request.
GS1 Description:

## Used Codes

| z | Zero rated goods <br> Code specifying that the goods are at a zero rate. <br> GS1 Description: <br> All items in the transaction or a specific line item are zero tax rated. |
| :---: | :---: |
| 5387 | Price specification code Code identifying pricing specification. |
| AAB | Price includes tax <br> Code specifying that the price is inclusive of tax. |
| AAC | Buyer suggested retail price <br> The suggested retail price as suggested or determined by the party purchasing the goods. |
| AAE | Not subject to fluctuation Not subject to escalation or adjustment. |
| AAF | Subject to escalation <br> Subject to increase or development by successive stages. |
| AAG | Subject to price adjustment Code specifying that the price is subject to adjustment. |
| AAK | New price <br> A price valid from an effective date/time/period. |
| AAL | Old price <br> A price valid prior to an effective date/time/period of a new price. |
| ABA | Individual buyer price <br> A price which is available to an individual buyer as opposed to an institutional buyer. |
| ABB | Group buying price <br> A price which is available to a buying group. |
| ABC | Group member buying price <br> A special price given to a member of a buying group. |
| ABD | Pre-payment price <br> A special price if pre-payment is made for the article ordered. |
| ABE | Retail price - excluding taxes <br> Retail price not including any applicable taxes. |
| ABF | Suggested retail price - excluding taxes Suggested retail price not including any applicable taxes. |
| ABH | Statutory minimum retail price The legal minimum retail price. EDIFACT |

## Used Codes

| ABM | Base price difference <br> The difference in price against a base price. <br> GS1 Description: <br> The difference in price between the price of a base article in a Customer Specific Article (CSA) and the price of a component part of the CSA configuration. |
| :---: | :---: |
| ACA | Agreed minimum retail price <br> The agreed minimum retail price for an article. <br> GS1 Note: Replaces GS1 Temporary Code AMP. |
| ACB | Marked retail price <br> The retail price of a product which has been marked on the products packaging. <br> GS1 Note: Replaces GS1 Temporary Code MRP. |
| ALT | Alternate price A substitute cost. |
| AMP | Agreed minimum retail price (GS1 Temporary Code) <br> The agreed minimum retail price for an article. <br> GS1 Note: Code marked for deletion. Use value ACA instead. |
| AP | Advice price Code specifying an advice price. |
| BAP | Base article price (GS1 Temporary Code) <br> The price of a base article in a Customer Specific Article. |
| CP | Current price <br> Price at time of transaction, but subject to future change. |
| Cu | Consumer unit Code specifying that the price is based on consumer unit. |
| DAP | Dealer adjusted price <br> The necessary or desirable changes that the sales agency makes with respect to the value of the product. |
| DIS | Distributor price <br> The cost associated with the agency that markets goods. |
| DPR | Discount price <br> A reduction from the usual list value. |
| DR | Dealer price <br> Code specifying a dealer price. <br> GS1 Description: <br> Price associated with the dealer of the product. |
| ES | Estimated price <br> Code specifying an estimated price. <br> GS1 Description: <br> An estimated price of the product which will later be confirmed. |

## Used Codes

| EUP | Expected unit price <br> The anticipated value of a single item. |
| :---: | :---: |
| GRP | Gross unit price Unit price to which allowances and charges apply. |
| INV | Invoice price <br> Price per unit of quantity of a product as specified on an invoice. |
| LBL | Labelling price <br> Retail price of the buyer that should be printed by the producer on the article's label. The labelling price is not necessary the effective retail price. |
| LIU | List price (GS1 Temporary Code) Regular list price (no promotions or special discounts applied). |
| MAX | Maximum order quantity price <br> The greatest amount of goods or services which one can buy to receive a certain value. |
| MIN | Minimum order quantity price <br> The least amount of goods or services that one can buy to receive a certain value. |
| MRP | Marked retail price (GS1 Temporary Code) <br> The retail price of a product which has been marked on the products packaging. <br> GS1 Note: Code marked for deletion. Use value ACB instead. |
| NE | Not-to-exceed price <br> Code specifying a price that cannot be increased. GS1 Description: <br> A price which is not to be exceeded. |
| NTP | Net unit price <br> Unit price to which no allowances and charges apply. |
| PPD | Prepaid freight charges <br> The cost of shipping is paid before the goods are shipped. |
| PPR | Provisional price <br> Price per unit of quantity of a product as provisionally agreed. |
| PRP | Promotional price <br> The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity. |
| QTE | Quote price <br> Price per unit of quantity of a product as specified in a quote. |
| RTP | Retail price <br> Price per unit of quantity of a product to be used for retail. |

## Used Codes

| SRP | Suggested retail price <br> Price per unit of quantity of a product suggested for retail. |
| :---: | :---: |
| TU | Traded unit Code specifying a traded unit price. |
| 5463 | Allowance or charge code qualifier Code qualifying an allowance or charge. |
| A | Allowance <br> Code specifying an allowance. <br> GS1 Description: <br> Deduction in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product. |
| C | Charge <br> Code specifying a charge. <br> GS1 Description: <br> Addition in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product. |
| N | No allowance or charge No increases or reduction in price (list or stated) are included. |
| 5495 | Sub-line indicator code Code indicating a sub-line item. |
| 1 | Sub-line information Code indicating a sub-line item. |
| 6063 | Quantity type code qualifier Code qualifying the type of quantity. |
| 21 | Ordered quantity <br> The quantity which has been ordered. |
| 46 | Delivered quantity <br> Number of pieces actually received at the final destination. <br> GS1 Description: <br> Quantity actually delivered to the final destination. |
| 47 | Invoiced quantity The quantity as per invoice. |
| 59 | Number of consumer units in the traded unit <br> Number of units for consumer sales in a unit for trading. <br> GS1 Description: <br> The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced. |

## Used Codes

| 192 | Free goods quantity Quantity of goods which are free of charge. |
| :---: | :---: |
| 6343 | Currency type code qualifier Code qualifying the type of currency. |
| 4 | Invoicing currency <br> The name or symbol of the monetary unit used for calculation in an invoice. |
| 11 | Payment currency <br> The name or symbol of the monetary unit used for payment. |
| 6345 | Currency identification code Code specifying a monetary unit. <br> Notes: <br> 1. Use ISO 4217 three alpha code. |
| AED | Dirham |
| AFN | Afghani |
| ALL | Lek |
| AMD | Dram |
| ANG | Netherlands Antillian Guilder |
| AOA | Kwanza |
| ARS | Argentine Peso |
| AUD | Australian Dollar |
| AWG | Aruban Florin |
| AZN | Azerbaijan Manat |
| BAM | Convertible Mark |
| BBD | Barbados Dollar |
| BDT | Taka |
| BGN | Bulgarian Lev |
| BHD | Bahraini Dinar |
| BIF | Burundi Franc |
| BMD | Bermudian Dollar (customarily: Bermuda Dollar) |
| BND | Brunei Dollar |
| BOB | Boliviano |
| BOV | Mvdol |
| BRL | Brazilian Real |

## Used Codes

| BSD | Bahamian Dollar |
| :---: | :---: |
| BTN | Ngultrum |
| BWP | Pula |
| BYN | Belarussian Ruble |
| BZD | Belize Dollar |
| CAD | Canadian Dollar |
| CDF | Franc Congolais |
| CHE | WIR Euro |
| CHF | Swiss Franc |
| CHW | WIR Franc |
| CLF | Unidad de Fomento |
| CLP | Chilean Peso |
| CNY | Yuan Renminbi |
| COP | Colombian Peso |
| cou | Unidad de Valor Real |
| CRC | Costa Rican Colon |
| CUC | Peso Convertible |
| CUP | Cuban Peso |
| CVE | Cabo Verde Escudo |
| CZK | Czech Koruna |
| DJF | Djibouti Franc |
| DKK | Danish Krone |
| DOP | Dominican Peso |
| DZD | Algerian Dinar |
| EGP | Egyptian Pound |
| ERN | Nakfa |
| ETB | Ethopian Birr |
| EUR | Euro |
| FJD | Fiji Dollar |
| FKP | Falkland Islands Pound |
| GBP | Pound Sterling |
| GEL | Lari |
| GHS | Ghana Cedi |

## Used Codes



## Used Codes

| LYD | Libyan Dinar |
| :---: | :---: |
| MAD | Morrocan Dirham |
| MDL | Moldovan Leu |
| MGA | Ariary |
| MKD | Denar |
| MMK | Kyat |
| MNT | Tugrik |
| MOP | Pataca |
| MRU | Ouguiya |
| MUR | Mauritius Rupee |
| MVR | Rufiyaa |
| MWK | Malawi Kwacha |
| MXN | Mexican Peso |
| MXV | Mexican Unidad de Inversion (UDI) |
| MYR | Malaysian Ringgit |
| MZN | Mozambique Metical |
| NAD | Namibia Dollar |
| NGN | Naira |
| NIO | Cordoba Oro |
| NOK | Norwegian Krone |
| NPR | Nepalese Rupee |
| NZD | New Zealand Dollar |
| OMR | Rial Omani |
| PAB | Balboa |
| PEN | Sol |
| PGK | Kina |
| PHP | Philippine Piso |
| PKR | Pakistan Rupee |
| PLN | Zloty |
| PYG | Guarani |
| QAR | Qatari Rial |
| RON | Romanian Leu <br> This currency code is effective from 1 July 2005 |

## Used Codes

| RSD | Serbian Dinar |
| :---: | :---: |
| RUB | Russian Ruble |
| RWF | Rwanda Franc |
| SAR | Saudi Riyal |
| SBD | Solomon Islands Dollar |
| SCR | Seychelles Rupee |
| SDG | Sudanese Pound |
| SEK | Swedish Krona |
| SGD | Singapore Dollar |
| SHP | St. Helena Pound |
| SLL | Leone |
| SOS | Somali Shilling |
| SRD | Suriname Dollar |
| SSP | South Sudanese Pound |
| STN | Dobra |
| SVC | El Salvador Colon |
| SYP | Syrian Pound |
| SZL | Lilangeni |
| THB | Baht |
| TJS | Somoni |
| TMT | Turkmenistan New Manat |
| TND | Tunisian Dinar |
| TOP | Pa'anga |
| TRY | Turkish Lira |
| TTD | Trinidad and Tobago Dollar |
| TWD | New Taiwan Dollar |
| TZS | Tanzanian Shilling |
| UAH | Hryvnia |
| UGX | Uganda Shilling |
| USD | US Dollar |
| USN | US Dollar (Next day) |
| UYI | Uruguayo Peso en Unidades |
| UYU | Peso Uruguayo |

## Used Codes

| UYW | Unidad Previsional |
| :---: | :---: |
| UZS | Uzbekistan Sum |
| VES | Bolívar Soberano |
| VND | Dong |
| VUV | Vatu |
| WST | Tala |
| XAF | CFA Franc |
| XAG | Silver |
| XAU | Gold |
| XBA | Bond Markets Units European Composite Unit (EURCO) |
| XBB | European Monetary Unit (E.M.U.-6) |
| XBC | European Unit of Account 9 (E.U.A.-9) |
| XBD | European Unit of Account 17 (E.U.A.-17) |
| XCD | East Carribean Dollar |
| XDR | SDR |
| XOF | CFA Franc |
| XPD | Palladium |
| XPF | CFP Franc |
| XPT | Platinum |
| XSU | Sucre |
| XTS | Codes specifically reserved for testing purposes |
| XUA | ADB Unit of Account |
| XXX | The codes assigned for transactions where no currency is involved |
| YER | Yemeni Rial |
| ZAR | Rand |
| ZMW | Zambian Kwacha |
| ZWL | Zimbabwe Dollar (effective 1 February 2009) |

$6347 \quad$ Currency usage code qualifier

2
Reference currency
The currency applicable to amounts stated. It may have to be converted.

## Used Codes

| 3 | Target currency <br> The currency which should be used to the target destination of the transaction. |
| :---: | :---: |
| 6411 | Measurement unit code <br> Code specifying the unit of measurement. <br> Notes: <br> \| 1. Recommend use UN/ECE Recommendation 20, Common code. |
| 001 | Barrel (205 litres, 45 gallons) (GS1 Temporary Code) A unit of liquids equivalent to 205 litres or 45 gallons. |
| 23 | gram per cubic centimetre <br> GS1 Description: <br> $\mathrm{g} / \mathrm{cm} 3$ as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf. |
| 25 | gram per square centimetre <br> GS1 Description: <br> A measure of weight in terms of gram per square centimetre. |
| 28 | kilogram per square metre <br> GS1 Description: <br> Unit of measure expressed in kilogram per square metre. |
| 37 | ounce per square foot |
| 59 | part per million |
| 64 | Pound per square inch, gauge <br> A unit of measure expressed in pound per square inch |
| 2N | decibel |
| 2X | metre per minute <br> GS1 Description: <br> A measure of speed in terms of metres per minute. |
| 4K | milliampere |
| 4L | megabyte <br> GS1 Description: <br> A unit of computer memory equal to 1.048 .576 (i.e. 2 power 20 ) bytes. |
| 40 | microfarad <br> GS1 Description: <br> One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb. |
| 4P | newton per metre |
| A25 | cheval vapeur |
| A86 | gigahertz <br> GS1 Description: <br> Hertz multiplied by 10*9. |

## Used Codes

| A99 | Bit <br> A unit of information equal to one binary digit. |
| :---: | :---: |
| ACR | acre <br> GS1 Description: <br> Acre (4840 yd2) |
| AD | byte <br> GS1 Description: <br> A unit of information stored in a computer, equal to eight bits. |
| AMH | ampere hour GS1 Description: Ampere-hour $(3,6 \mathrm{kC})$ |
| AMP | ampere |
| AMT | amount |
| ANN | year <br> GS1 Description: <br> The expression of a year as a measure unit. |
| APZ | Troy ounce or apothecary ounce EDIFACT |
| ASM | alcoholic strength by mass <br> GS1 Description: <br> Alcoholic strength expressed by mass. |
| ASU | alcoholic strength by volume <br> GS1 Description: <br> Alcoholic strength expressed by volume. |
| AV | capsule <br> GS1 Description: <br> Encaspuled dosage form for pharmaceuticals. |
| B13 | Joule per square metre <br> A unit of measure of heat energy expressed in joule per square metre. |
| B17 | Credit <br> A unit of count defining the number of entries made to the credit side of an account. |
| BAR | bar <br> GS1 Description: <br> A unit of measure equal to 106 dines per square centimeter. |
| BTU | British thermal unit <br> GS1 Description: <br> British thermal unit ( 1,055 kilojoules) |
| C0 | call <br> GS1 Description: <br> Unit of measure for telephone calls. Code value is C0 (C Zero). |

## Used Codes

| C60 | ohm centimetre <br> GS1 Description: <br> Unit of measure expressed in Ohm centimetre. |
| :---: | :---: |
| C79 | Kilovolt Ampere Hour <br> A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT |
| CDL | candela <br> GS1 Description: <br> Unit of measure of light intensity. |
| CEL | degree celsius |
| CF2 | Colony forming unit per gram (GS1 Temporary Code) <br> Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions |
| CLT | centilitre <br> GS1 Description: <br> A unit of volume equal to one hundreth of a liter. |
| CMK | square centimetre |
| CMQ | cubic centimetre <br> GS1 Description: <br> A system of units for the measurement of volume based on the cubic centimetre. |
| CMT | centimetre |
| D19 | Square metre kelvin per watt <br> Unit of measure of thermal insulance expressed in square metre kelvin per watt. |
| D21 | square metre per kilogram <br> GS1 Description: <br> Unit of measure expressed in square metre per kilogram. |
| D32 | Terawatt hour <br> A unit of measure expressed in terawatt hour |
| D5 | Kilogram per square centimetre <br> A unit of measure expressed in kilogram per square centimetre |
| D55 | Watt per square metre kelvin <br> Unit of measure of thermal conductance expressed in watt per square metre kelvin. |
| D68 | Number of Words <br> A unit of count defining the number of words. EDIFACT |
| DAY | day <br> GS1 Description: <br> The expression of a day as a measure unit. |

## Used Codes

| DD | degree <br> GS1 Description: <br> Unit of measure of temperature. |
| :---: | :---: |
| DMQ | cubic decimetre <br> GS1 Description: <br> Unit of measure expressed in cubic decimetre. |
| DMT | decimetre |
| DRG | Dragée (GS1 Temporary Code) <br> Number of dragées (coated tablets) contained in the item's package as a measurement unit. |
| DZN | dozen <br> GS1 Description: <br> A unit of measure of 12 or group of 12 . |
| E09 | Milliampere hour <br> A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. <br> EDIFACT |
| E10 | Degree day <br> A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. <br> EDIFACT |
| E11 | Gigacalorie <br> A unit of heat energy equal to one thousand million calories. EDIFACT |
| E27 | Dose <br> A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). <br> EDIFACT |
| E31 | Square metre per litre <br> A unit of count defining the number of square metres per litre. <br> EDIFACT |
| E32 | Litre per hour <br> A unit of count defining the number of litres per hour. EDIFACT |
| E34 | Gigabyte <br> A unit of information equal to 10 E9 bytes. |
| E37 | Pixel <br> A unit of count defining the number of pixels (pixel: picture element). |
| E38 | Megapixel <br> A unit of count equal to 10 E 6 (1000000) pixels (picture elements). |

## Used Codes

| E39 | Dots per inch <br> A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image. <br> GS1 Description: <br> synonym: pixels per inch. |
| :---: | :---: |
| EA | each |
| EV | envelope <br> GS1 Description: <br> A unit of measure pertaining to the number of envelopes. |
| FAH | degree Fahrenheit |
| FOT | foot <br> GS1 Description: <br> Foot (0,3048 m) |
| FP | Pound per square foot <br> A unit of measure expressed in pound per square foot |
| FTK | Square foot <br> A unit of measure expressed in square foot |
| FTQ | cubic foot |
| GL | gram per litre |
| GLI | gallon (UK) <br> GS1 Description: <br> Gallon (4,546092 dm3) |
| GM | gram per square metre <br> GS1 Description: <br> Unit of measure of grams per square metre. |
| GRM | gram |
| GRO | gross <br> GS1 Description: <br> A unit of measure of 12 dozens. |
| GV | gigajoule |
| GWH | gigawatt hour <br> GS1 Description: <br> Gigawatt-hour ( 1 million kW/h) |
| H87 | Piece <br> A unit of count defining the number of pieces (piece: a single item, article or exemplar). <br> EDIFACT |
| HLT | hectolitre |
| HMT | hectometre <br> A unit of linear measure equal to 10 E2 metres. |

Used Codes

| HTZ | hertz <br> GS1 Description: <br> One cycle per second. |
| :---: | :---: |
| HUR | hour |
| INH | inch GS1 Description: Inch ( $25,4 \mathrm{~mm}$ ) |
| INK | Square inch <br> A unit of measure expressed in square inch |
| JM | Megajoule per cubic metre EDIFACT |
| JOU | joule |
| K51 | Kilocalorie (mean) EDIFACT |
| KB | kilocharacter |
| KBA | kilobar |
| KEL | kelvin |
| KGM | kilogram |
| KHZ | kilohertz |
| KJO | kilojoule |
| KL | kilogram per metre <br> GS1 Description: <br> A measure of weight in terms of kilogram per metre. |
| KMH | kilometre per hour <br> GS1 Description: <br> A unit of measure expressed in kilometre per hour. |
| KMQ | kilogram per cubic metre <br> GS1 Description: <br> A measure of weight in terms of kilogram per cubic metre. |
| KMT | kilometre |
| KPA | kilopascal <br> GS1 Description: <br> Unit of measure expressed in kilopascal. |
| KVA | kilovolt - ampere GS1 Description: A unit of electric power. |
| KVT | kilovolt |
| KWH | kilowatt hour |
| KWT | kilowatt |

## Used Codes

| L2 | litre per minute <br> GS1 Description: <br> Unit of measure expressed in litre per minute. |
| :---: | :---: |
| LBR | Pound EDIFACT |
| LD | Litre per day <br> A unit of measure defining the number of litres per day. |
| LNE | Printed line count (GS1 Temporary Code) <br> The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes. |
| LTR | litre <br> GS1 Description: <br> Litre ( 1 dm 3 ) |
| LUX | lux <br> GS1 Description: <br> Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter). |
| M4 | Monetary value <br> A unit of measure expressed as a monetary amount. EDIFACT |
| MAL | mega litre |
| MAW | megawatt |
| MC | microgram One millionth of a gram. |
| MCU | millicurie <br> GS1 Description: <br> Unit of measure for radioactivity. |
| MGM | milligram |
| MHZ | megahertz |
| MIN | minute |
| MLT | millilitre |
| MMK | square millimetre <br> GS1 Description: <br> A unit to measure a surface equal to one millionth of a quadrate. |
| MMQ | cubic millimetre <br> GS1 Description: <br> A unit of measure expressed in cubic milimetres. |
| MMT | millimetre |
| MON | month <br> GS1 Description: <br> The expression of a month as a measure unit. |

Used Codes

| MPA | megapascal <br> GS1 Description: <br> A unit of measure expressed in Megapascal. |
| :---: | :---: |
| MQH | Cubic metre per hour <br> A unit of measure defining the number of cubic metres per hour. |
| MTK | square metre |
| MTQ | cubic metre |
| MTR | metre |
| MTS | Metre per second <br> A unit of speed expressed in metres per second. |
| MWH | megawatt hour (1000 kW.h) |
| NAR | number of articles |
| NEW | newton <br> GS1 Description: <br> The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second. |
| NIU | number of international units <br> A unit of count defining the number of international units. |
| NRL | number of rolls |
| ONZ | ounce <br> GS1 Description: <br> Ounce GB, US $(28,349523 \mathrm{~g})$ |
| OZA | fluid ounce (US) <br> GS1 Description: <br> Fluid ounce US $(29,5735 \mathrm{~cm} 3)$ |
| OZI | fluid ounce (UK) <br> GS1 Description: <br> Fluid ounce UK ( $28,413 \mathrm{~cm} 3$ ) |
| P1 | percent <br> GS1 Description: <br> This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is $52 \%$. |
| PA | packet |
| PAL | pascal <br> GS1 Description: <br> The SI unit of pressure, equal to one Newton per square metre. |
| PCE | Piece (GS1 Temporary Code) <br> GS1 Note: Old code value. Use value H87 instead. |
| PF | pallet (lift) <br> GS1 Description: <br> A number of articles expressed in terms of pallets. |

## Used Codes

| PR | pair <br> GS1 Description: <br> Two articles which belong together but are not necessarily identical. |
| :---: | :---: |
| PTI | pint (UK) <br> GS1 Description: <br> Pint UK ( $0,568262 \mathrm{dm} 3$ ) |
| PTN | Portion (GS1 Temporary Code) <br> The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses. |
| QAN | quarter (of a year) |
| QTI | quart (UK) <br> GS1 Description: <br> Quart UK $(1,1136523 \mathrm{dm} 3)$ |
| RJH | Decanewton (GS1 Temporary Code) <br> A unit of force equal to 10 Newton. |
| RPM | revolutions per minute |
| RTO | Ratio (GS1 Temporary Code) The measured value is a ratio. |
| SEC | second |
| SMI | Mile (statute mile) <br> A unit of measure expressed in mile |
| ST | sheet |
| TNE | tonne (metric ton) <br> GS1 Description: <br> Metric ton ( 1000 kg ) |
| U2 | tablet <br> A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). <br> GS1 Description: <br> Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose. |
| UI | Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity. |
| VI | vial <br> GS1 Description: <br> Small glass container. E.g. for a liquid medicine or perfume. |
| VLT | volt |
| WHR | watt hour |
| WTT | watt |

## Used Codes

Square yard

A unit of measure expressed in square yard $|$| yard |
| :--- | :--- |
| GS1 Description: |
| Yard (0,9144 m) |
| page |
| GS1 Description: |
| The indication of a page as a measurement unit for invoicing purposes, e.g. fax |
| pages. |

## Used Codes

|  | Quality <br> The degree of excellence of a thing. <br> GS1 Description: <br> Characteristics to be described refer to the quality of the item. |
| :--- | :--- |
| Material description <br> Description of material used to manufacture a product. <br> GS1 Description: <br> Free text description of the materials of which the article is composed. |  |
| European Community risk class <br> European community classification "CE" indicating the safety risk of an article. <br> GS1 Description: <br> European commission classification indicating the safety risk of an article (also <br> called CE-mark or CE-risk class). |  |
| Colour <br> Description of the colour required/available on the product. |  |
| Grade |  |
| Specification of the grade required/available for the product. |  |
| GS1 Description: |  |
| Specification of the grade required/available for the product, e.g. the grade of |  |
| fruit. |  |

## Used Codes

| 75 | Artist <br> The performing artist(es) of a recorded song or piece of music. |
| :---: | :---: |
| 76 | Author <br> The author of a written work. |
| 77 | Binding <br> A description of the type of binding used for a written work. |
| 78 | Edition <br> Description of the edition of a written work. |
| 79 | Other physical description Any other relevant physical description. |
| 80 | Publisher <br> The publisher of a written piece of work as part of the item description. |
| 81 | Title <br> The title of a work. |
| 82 | Series title <br> Title of a series of works. |
| 83 | Volume title <br> The title of a volume of work. |
| 84 | Composer <br> The composer of a recorded song or piece of music. |
| 85 | Recording medium <br> The medium on which a musical recording is made. |
| 86 | Music style <br> The style of music. |
| 87 | Promotional event <br> Describes the promotional event associated with a product. |
| 98 | Size <br> Description of size in non-numeric terms. |
| 120 | Chemistry <br> Code indicating the product's chemical characteristics. |
| 126 | Pattern <br> Code indicating the product's pattern characteristics. |
| 132 | Fabric <br> Code indicating the product's fabric characteristics. |
| 169 | Market segment Code indicating the market segment associated with a product. |

## Used Codes

| 171 | Physical form <br> Code indicating the physical form of a product. |
| :---: | :---: |
| 196 | Additional sectorial characteristics <br> A code issued on a sectorial basis which identifies any additional characteristics of a product. |
| 197 | Product data base management description <br> A description indicating how a product should be managed in a data base. |
| 219 | Style <br> A kind, sort, or type that distinguishes one commodity from another commodity with similar characteristics. <br> GS1 Note: Replaces GS1 Temporary Code STE. <br> EDIFACT |
| 223 | Brand name <br> The brand name of an item. EDIFACT |
| ANM | Article name (GS1 Temporary Code) The name of the product. |
| AVI | Available for ordering (GS1 Temporary Code) Goods are available for ordering. |
| BPD | Publication date (GS1 Temporary Code) <br> The publication date of a written work as an element of the description. |
| BVP | Volume or part number (GS1 Temporary Code) The volume or part number of a written work. |
| DSC | Description (GS1 Temporary Code) A non-structured description of a product. |
| ECO | ECO labelling description (GS1 Temporary Code) Description of ECO labelling. |
| EDS | Expiry date surpassed (GS1 Temporary Code) <br> The expiry date for goods has been surpassed. |
| FGT | Fishing gear type (GS1 Permanent Code) <br> Fishing gear type |
| FN | Functional Name (GS1 Temporary Code) <br> Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN. |
| FPC | Fish presentation code (GS1 Permanent Code) Fish presentation code |
| FQG | Fish quality grade (GS1 Permanent Code) Fish quality grade |

## Used Codes

| FRZ | Freezing information (GS1 Permanent Code) Freezing information |
| :---: | :---: |
| FSS | Fish standardized size (GS1 Permanent Code) Fish standardized size |
| GDC | GIFAM fault code (GS1 Temporary Code) <br> A code used in the white goods industry to identify faults. |
| GEO | Geographical area (GS1 Permanent Code) Relevant geographical area. |
| HAN | Handling instructions (GS1 Temporary Code) <br> A code identifying a coded description of handling instructions. |
| HAZ | Hazardous material codes (GS1 Temporary Code) <br> A code identifying a coded description of hazardous materials. |
| IDC | IRIS fault code (GS1 Temporary Code) <br> A code used in the brown goods industry to identify faults. |
| IN | Invoice name (GS1 Temporary Code) <br> Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices. |
| IRC | IRIS repair code (GS1 Temporary Code) <br> A code used in the brown goods industry to identify a repair required to correct a fault. |
| ISC | IRIS section code (GS1 Temporary Code) <br> A code used in the brown goods industry to identify a section containing a fault. |
| ISY | IRIS symptom code (GS1 Temporary Code) <br> A code used in the brown goods industry to identify a symptom of a fault. |
| KEY | Keyword (GS1 Temporary Code) <br> A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings. |
| MNF | Manufacturer (GS1 Temporary Code) <br> The name of the manufacturer of the product which is printed on the product packaging. |
| NAV | Not available for ordering (GS1 Temporary Code) Goods are not available for ordering. |
| OFS | Order Fulfilment Strategy (GS1 Temporary Code) <br> The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order. |

## Used Codes

| PR | Product Range (GS1 Temporary Code) <br> A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers). |
| :---: | :---: |
| PRO | Production Method (GS1 Permanent Code) Production Method Characteristics. |
| RLI | Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc. |
| SB | Subbrand (GS1 Temporary Code) <br> Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. |
| SBN | Primary differentiating factor that a brand owner wants to communicate (GS1 <br> Temporary Code) <br> Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. <br> g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand. |
| SCT | Scientific name (GS1 Permanent Code) The scientific name of a product. |
| SDS | Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes. |
| SGR | Size grid (GS1 Temporary Code) <br> Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., $28,30,32$, etc). |
| STE | Style (GS1 Temporary Code) <br> A code identifying the style of a product. <br> GS1 Note: Code marked for deletion. Use value 219 instead. |
| TDS | Technical description (GS1 Temporary Code) The technical description of a product. |
| TPE | Article type (GS1 Temporary Code) <br> The article type allocated by the manufacturer to a product. |
| U02 | Fiber (GS1 Temporary Code) <br> A code identifying the fiber contained in a cloth. |
| U07 | Yarn content (GS1 Temporary Code) <br> A code indicating the yarn content of a fabric. <br> GS1 Note: Code marked for deletion. Use value 48 instead. |
| U08 | Roll pattern out (GS1 Temporary Code) <br> An instruction to roll the product with the pattern side facing out. |
| U09 | Roll pattern in (GS1 Temporary Code) <br> An instruction to roll the product with the pattern side facing in. |

## Used Codes

| UP2 | Packaging language (GS1 Temporary Code) Language used for package markings. |
| :---: | :---: |
| UP4 | Promotional free goods (GS1 Temporary Code) <br> Free goods not associated to any other product given for promotional reasons. |
| UP5 | Width or fitting (GS1 Temporary Code) <br> An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product. |
| UP6 | Material shoe upper (GS1 Temporary Code) <br> An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper. |
| UP7 | Material shoe sole (GS1 Temporary Code) <br> An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe. |
| UP8 | Material lining (GS1 Temporary Code) <br> An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product. |
| UP9 | Shoe heel height (GS1 Temporary Code) <br> An indication of the height of the heel of a shoe. |
| UQ1 | Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule. |
| UQ2 | Orchestra (GS1 Temporary Code) <br> The Orchestra of a recorded song or piece of music. |
| UQ3 | Conductor (GS1 Temporary Code) <br> The conductor of a recorded song or piece of music. |
| UQ5 | Inspection agencies (GS1 Temporary Code) <br> Characteristics to be described refer to inspection agencies controlling the item described. |
| UQ6 | Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft. |
| UQ7 | Product with theft protection, active (GS1 Temporary Code) <br> The product is fitted with a protection against theft that has been activated. |
| UQ8 | Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated. |
| WVL | Weight or volume loss (GS1 Temporary Code) Goods have suffered a weight or volume loss. |
| XX1 | Collar Type (GS1 Temporary Code) Type of collar on the garment. |

## Used Codes

|  | Sleeve Type (GS1 Temporary Code) <br> Type of sleeve on the garment. |
| :--- | :--- |
| Clothing Cut (GS1 Temporary Code) <br> Code identifying the clothing cut. |  |
| Non marked trade item components (GS1 Temporary Code) |  |
| Code identifying the of price by measure. |  |

## 7143 Item type identification code

Coded identification of an item type.
GN National product group code
National product group code. Administered by a national agency.

## Used Codes

Harmonised system
The item number is part of, or is generated in the context of the Harmonised
Commodity Description and Coding System (Harmonised System), as

developed and maintained by the World Customs Organization (WCO). $|$| Buyer's item number |
| :--- |
| The item number has been allocated by the buyer. |
| Batch number |
| The item number is a batch number. |
| GS1 Description: |
| Number supplementing the identification code of a product used to identify the |
| specific production place and/or time of a product. |

## Used Codes

| AAB | Returned goods charges <br> Self-explanatory. <br> GS1 Description: <br> Charges related to the return of goods. |
| :---: | :---: |
| AAJ | Copper surcharge <br> Difference between current price and basic copper value contained in product price. |
| AAM | Rubber surcharge Difference between current price and basic value contained in product price. |
| AAT | Rush delivery Charge for increased delivery speed. |
| AAX | Wolfram surcharge Difference between current price and basic value contained in product price. |
| AAY | Airport fee <br> Charge associated with usage of airport facilities. |
| ABA | Compulsory storage fee <br> Fee levied to cover the cost of carrying a certain amount of compulsory inventory (set by regulatory agency). |
| ABH | Throughput allowance <br> Allowance for reaching or exceeding an agreed throughput threshold. |
| ABL | Packaging surcharge Additional charge for packaging of items. |
| ABZ | Miscellaneous rebate or discount Non-defined rebate or discount. |
| ACQ | Royalty surcharge <br> Additional charge on an item's price for royalty. |
| ACY | Container deposit charge <br> The charge relating to the packaging of a product in a container when the container is expected to be returned and has value when empty. |
| ACZ | Damaged merchandise <br> The charge or credit relating to the circumstance of product being damaged and not saleable. |
| ADM | Binding services <br> A code indicating binding services. |
| ADN | Repair or replacement of broken returnable package The repair or replacement of a broken returnable package. |
| ADO | Efficient logistics <br> A code indicating efficient logistics services. |

## Used Codes

| ADP | Merchandising <br> A code indicating that merchandising services are in operation. |
| :---: | :---: |
| ADQ | Product mix <br> A code indicating that product mixing services are in operation. |
| ADR | Other services <br> A code indicating that other non-specific services are in operation. |
| ADS | Full pallet ordering Ordering of a full pallet of a product. |
| ADT | Pick-up <br> For the pick-up or collection of goods. |
| ADZ | Direct delivery <br> The specification of direct delivery as a special service. |
| AEK | Cash on delivery service <br> An allowance or charge related to the provision of a cash on delivery service. |
| AEM | Clerical or administrative services The provision of clerical or administrative services. |
| AEN | Guarantee service <br> The provision of a guarantee service. |
| AEO | Collection and recycling service <br> The service of collection and recycling products. |
| AEP | Copyright fee collection services <br> The service of the collection of copyright fees. |
| AEQ | Charge for exceeding agreed ordered quantity <br> Charge applicable if the ordered quantity exceeds the quantity that has been agreed upon. <br> GS1 Description: <br> Charge when what the buyer is ordering exceeds the quantity that has been agreed upon. |
| AES | Veterinary inspection service <br> Allowance or charge related to the service of veterinary inspection. |
| AEV | Environmental protection service <br> An allowance or charge related to a provision of an environmental protection service. <br> GS1 Description: <br> An allowance or charge related to the provision of environmental protection or clean-up services. |

## Used Codes

| AEX | National cheque processing service outside account area |
| :---: | :---: |
|  | Service of processing a national cheque outside the ordering customer's bank trading area. |
|  | GS1 Description: <br> Service of processing a domestic cheque in an area, outside that where the ordering customer is holding his account. |
| AEY | National payment service outside account area |
|  | Service of processing a national payment to a beneficiary holding an account outside the trading area of the ordering customer's bank. |
| AEZ | National payment service within account area |
|  | Service of processing a national payment to a beneficiary holding an account within the trading area of the ordering customer's bank. |
| AG | Silver surcharge |
|  | Difference between current price and basic value contained in product price. |
| AJ | Adjustments |
|  | Description to be provided. |
|  | GS1 Description: <br> Allowance or charge related to adjustements. |
| ASS | Assortment allowance (GS1 Temporary Code) |
|  | Allowance given when a specific part of a suppliers assortment is purchased by the buyer. |
| CA | Cataloguing services |
|  | Description to be provided. |
|  | GS1 Description: <br> Allowance or charge related to the provision of cataloguing services. |
| CAC | Cash discount |
|  | Discount incurring with cash payment. |
| CAG | Competitive allowance |
|  | Price adjustment allowed for market conditions or factors. |
| CAI | Cutting charge |
|  | Description to be provided. |
|  | GS1 Description: <br> An allowance or charge related to the service of cutting. |
| CAL | Payroll payment service |
|  | Provision of a payroll payment service. |
| CAM | Cash transportation service |
|  | Provision of a cash transportation service. |
| CAN | Home banking service |
|  | Provision of a home banking service. |

## Used Codes

\(\left.\begin{array}{ll}Insurance brokerage service <br>
Provision of an insurance brokerage service. <br>
GS1 Description: <br>
Charge or allowance paid to a bank, related to the purchase of insurance using <br>

the bank as a broker.\end{array}\right]\)| Cheque generation service |
| :--- |
| Provision of a cheque generation service. |
| GS1 Description: |
| Charge paid to a bank which relates to the generation of a cheque. |

## Used Codes

| DTC | Discount transferable to the consumer (GS1 Temporary Code) <br> A discount given by the manufacturer which should be transfered to the <br> consumer. |
| :--- | :--- |
| EAA | Early buy allowance <br> Allowance granted to customers buying early. |
| EAB | Early payment allowance <br> Allowance granted to customers paying early. |
| Freight allowance <br> Description to be provided. <br> GS1 Description: |  |
| Allowance for the shipment of goods or commodity. |  |

## Used Codes

| MAC | Minimum order/minimum billing charge Description to be provided. |
| :---: | :---: |
| MB | Multi-buy promotion (GS1 Temporary Code) <br> A code indicating special conditions related to a multi-buy promotion. |
| MC | Material surcharge (special materials) <br> Description to be provided. <br> GS1 Description: <br> A surcharge related to the use of special materials. |
| NAA | Non-returnable containers <br> Description to be provided. <br> GS1 Description: <br> An allowance or charge related to the use of non-returnable containers. |
| PAD | Promotional allowance <br> Description to be provided. <br> GS1 Description: <br> An allowance related to a promotion. |
| PAE | Promotional discount <br> Description to be provided. <br> GS1 Description: <br> A discount related to a promotion. |
| PAR | Partnership allowance (GS1 Temporary Code) <br> An allowance or charge related to the establishment and on-going maintenance of a partnership. |
| PC | Packing Charge for packing. |
| PI | Pick-up allowance <br> Description to be provided. <br> GS1 Description: <br> An allowance related to the pick up of goods. |
| PL | Palletizing <br> Description to be provided. <br> GS1 Description: <br> An allowance or charge related to the palletization of goods. |
| PN | Pallet charge <br> Description to be provided. <br> GS1 Description: <br> A charge related to the use of pallets. |
| QAA | Quantity surcharge <br> Fee associated with providing goods outside "normal" quantity limits. <br> GS1 Description: <br> Fee associated with providing goods outside "normal" quantity limits. |

## Used Codes

| QD | Quantity discount <br> Description to be provided. <br> GS1 Description: <br> A discount related to the purchase of a specified quantity. |
| :--- | :--- |
| RAA | Rebate <br> Description to be provided. <br> GS1 Description: <br> A rebate is the refund of part of an amount already paid for a product or <br> service. | | Returnable container |
| :--- |
| Description to be provided. |
| GS1 Description: |
| An allowance or charge related to the use of returnable containers. |

## Used Codes

| X01 | Allowance Global (GS1 Temporary Code) <br> A global allowance is applied. |
| :--- | :--- |
| Charge Global (GS1 Temporary Code) |  |
| A global charge is applied. |  |

## Used Codes

TOL
Toll (GS1_DE code)

## Example

```
UNA:+.? '
```

The UNA segment contains the default service string characters.
UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099
+181013:1043+4711+REF:AA++++EANCOM+1'
The EANCOM file 4711 dated $13.10 .2018,10 \mathrm{~h} 43$ is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

UNH+ME000001+INVOIC:D:01B:UN:EAN011'
The reference number of the invoice message is ME000001.

## BGM+380:: :DIY+87441+9'

The invoice number is 87441 .

## DTM+137:20181001:102'

The message was created on 01.10.2018.
DTM+35:20180315:102'
Date of delivery is 15.03 .2018
FTX+ABN+1+BA:LEI:246'
Service providing employer
FTX+ABO+1+NOI::246'
Invoice adjustment
FTX+ABO+1+KOR::246'
Correction document
FTX+AAK+1+ST1: : $246+123 A B C+D E '$
Fee reduction
FTX+REG+1+IGL: :246'
EU delivery
FTX+REG+1+LES: :246'
Reverse Charge
FTX+REG+1+IGD: :246'
The bill refers to an intra-Community triangular transaction
FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderungen unser Eigentum+DE'

Possibility to transmit free text.

## RFF+ON:4711'

The message references to buyers order number 4711.

## DTM+171:20180301:102'

Buyers order is dated 01.03.2018.

## RFF+VN:4711-L'

The message references to suppliers order number 4711-L.
DTM+171:20180301:102'
Suppliers order is dated 01.03.2018.
RFF+DQ:4714'
The message references to delivery note number 4714.
DTM+171:20180301:102'
The date of the delivery note is 01.03.2018.

## Example

## RFF+AAK:4714'

The message references to despatch advice number 4714.

## RFF+ABO:4713'

The invoice is part of invoice register 4713.

## RFF+ACE:8799'

Reference to document no. 8799.

## RFF+PD:4711'

The invoice is based on promotion deal no. 4711.

## NAD+BY+4071615111110: :9'

The buyer/invoicee is identified by GLN 4071615111110.

## RFF+IT:0815'

The identification in suppliers system is 0815 .

## NAD+IV+4071615192710: : $9^{\prime}$

Invoicee is identified by GLN 4071615192710.

## RFF+IT:0815'

The internal identification is 0815.
RFF+VA:DE234567891'
The VAT registration number is DE234567891.
NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:War enempfänger-Name 3+Maarweg 104+Köln++50825+DE'

The delivery party is identified by GLN 4089876511111.

## RFF+IT:9988'

The internal customer number is 9988.
NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempf änger-Name 3+Maarweg 104+Köln++50825+DE'

The ultimate consignee is identified by GLN 4089876986411.
NAD+UD+4089876986411::9++Endverbraucher-Name 1:Endverbraucher-Name 2:End verbraucher-Name 3+Maarweg 104+Köln++50825+DE'

The ultimate consumer is identified by GLN 4089876986411.
NAD+SU+4389876511113::9+ABC123:X:X:X:X'
The supplier/issuer of invoice is identified by GLN 4389876511113.

## RFF+YC1:0817'

The additional identification is 0817.

## RFF+VA:DE345678912'

The VAT registration number is DE345678912.
RFF+FC:07/408/1234/5'
The fiscal tax number is $07 / 408 / 1234 / 5$.

## RFF+XA:WEEE DE 13345678'

The WEEE registration number is DE 13345678.

## NAD+DGB+4012345000009: : $9^{\prime}$

The invoicee is identified by Global Location Number (GLN) 4012345000009.
TAX+7+VAT+ABC123++:: :19+S'
The dominant tax rate of the document is $19 \%$.

## Example

CUX+2:EUR:4+3:USD:11+0.90243'
The document has been invoiced in EURO.
PAT+3'
Payment terms:
DTM+12:20100315:102'
Terms discount due date is 15.03.2018.
PCD+12:2.5'
2.5\% early payment allowance are offered

MOA+8:2.52'
Early payment allowance is 2.52 EURO
PAT+3'
Value date:
TOD+3+CC+EXW: :9:25'
Collect ex works
ALC+A+Absprache++1+DI: :246'
Invoice discount
PCD+3:2.75
2.75\%

MOA+25:108'
Basis amount = 108 EURO
MOA+8:2.97'
equals 2.97 EURO
TAX+7+VAT+ABC123++:::19+S'
Discount on invoice level is related to the part of the invoice, which is taxed with $19 \%$.
LIN+1++4000862141404:SRV'
The invoiced article is identified by GTIN 4000862141404.
PIA+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'
Suppliers internal article number ABC5343, Buyers article number XYZ987
PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'
Batch number, Harmonized system, Promotional variant
IMD+A++:::Rudi Rüssel::DE'
Article long description: Rudi Rüssel
IMD+C++IN: :9'
The article is an invoicing unit
IMD+C++CU: : $9^{\prime}$
The article is a consumer unit.

## QTY+47:11'

11 pieces are invoiced.

## QTY+46:11'

11 pieces are delivered
QTY+21:9'
The ordered quantity is 9 pieces.

```
QTY+192:1'
```


## Example

1 piece without invoicing.
FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE' Possibility to provide free text.
FTX+REG+1+C02: : $246^{\prime}$
Mandatory information according to § 3 para. 1 CO2KostAufG.
FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:
118.750,095 kWh+DE'

Additional mandatory information according to $\S 3$ para. 1 CO2KostAufG.

## MOA+203:108.13'

The line item amount is 108.13 EURO.

## MOA+131:-1.65'

The total allowances for this line are 1.65 EURO.

## PRI+AAA:9.98:: :1:H87'

The net price is 9.98 EURO.
PRI+AAB:9.98:::1:H87'
The gross price is 9.98 EURO.
PRI+AAE:19.98::SRP:1:H87'
The suggested retail price per piece is 19.98 EURO incl. tax.

## RFF+DQ:4714:1'

The message references to delivery note number 4714, line 1.

## DTM+171:20180301:102'

The date of the delivery note is 01.03 .2018

## RFF+AAK:4714:1'

The message references to despatch advice number 4714, line 1.
DTM+171:20180301:102'
Despatch advice reference date is 01.03.2018
RFF+ON:4711:1'
The message references to buyers order number 4711, line 1.
DTM+171:20180301:102'
Buyers order is dated 01.03.2018.

## RFF+VN:4711-L'

The message references to suppliers order number 4711-L.

## DTM+171:20180301:102'

Suppliers order is dated 01.03.2018
RFF+XA:WEEE DE 13345678'
The WEEE registration number is DE 13345678.
TAX+7+VAT+ABC123++:::19+S'
The VAT rate for the current line item is $19 \%$.

## ALC+A+Absprache++1+DI::246'

Article discount :
PCD+3:0.75'
0,75\%
MOA+8:1.65'

## Example

equals an allowance of 1.65 EURO

## MOA+25:220'

Basis amount: 220 EURO
LIN+2++4000862141417:SRV+1:1'
Sub line to describe consumer unit
IMD+C++CU: :9'
GTIN 4000862141417 is a consumer unit

## QTY+59:5'

The invoiced unit contains 5 consumer units.

## UNS+S'

Separation of detail- and summary section
MOA+77:121.99'
The invoice amount is 121.99 EURO.
MOA+79:108.13'
The total of all net line amounts is 108.13 EURO.

## MOA+125:105.16'

The taxable amount is 105.16 EURO.
MOA+131:-2.97'
The total of all allowances/charges on invoice level is 2.97 EURO.
MOA+124:16.83'
The invoice total VAT amount is 16.83 EURO.
TAX+7+VAT+ABC123++:::19+S'
The amounts based on a tax rate of $19 \%$ are:
MOA+79:108.13'
The total of all net line amounts is 108.13 EURO.
MOA+124:16.83'
The invoice VAT amount is 16.83 EURO.
MOA+125:105.16'
The taxable amount/tax rate is 105.16 EURO.

## MOA+131:-2.97'

The total of all allowances/Charges per tax rate on invoice level is 2,97 EURO
UNT+341+ME000001 '
Number of segments in the message.
UNZ+1+4711 ${ }^{\prime}$
The transmission file contains 1 message.


[^0]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^1]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^2]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^3]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^4]:    Max. Occ. = Maximum Occurrence, St $=$ Status, $*=$ Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^5]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^6]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^7]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^8]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^9]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

[^10]:    Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
    Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

