



Implementation Guideline

**Saint Gobain Building Distribution Deutschland GmbH
(SGBDD)**

INVOIC D96.A on the Basis of EANCOM

(Version: 1.02)

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UNA K 1**Separator Default / Standard Parameter**

In the UNA Segment, the separators, the decimal marker and the release character will be defined. This segment is only defined once and is thus applicable for the following messages until cancelled. It will therefore not be transmitted any further.

If required, value: “:+.?”

: separates data elements in a data element group

+ separates segment identifier, data element group and data elements

. decimal marker (point)

? release character: gives the original meaning back to the sign following the release character.

blank, reserved for applications, performed at a later stage

' Segment Trailer

Note.

This Segment is used in order to inform the recipient of the transmission file, that other separator than the standard separators are used. Should the standard separator be used, the UNA Segment does not have to be sent. If it is sent, it has to come immediately before the UNB Segment and has to contain the six separators chosen by the sender.

UNB M 1 User Data Header**S001** M SYNTAX IDENTIFIER**0001** M a4 Syntax Identification*Constant Value:*

„UNOC“ UN/ECE Character Set C

As defined in ISO 8859-1: Information Processing – Part 1:
Latin Alphabet No. 1.**0002** M n1 Syntax Version Number*Constant Value:*

„3“ EDIFACT-Syntax Version 3

S002 M INTERCHANGE SENDER**0004** M an..35 Interchange Sender Identification
*ILN of the Sender of the Message.***0007** M an..4 Participant Identification, Qualifier
*Data element, in which a unique specification of the participants will be given.**Constant Value:*

„14“ EAN-International

S003 M INTERCHANGE RECIPIENT**0010** M an..35 Interchange Recipient Identification
ILN of the Recipient of the message. (ILN of the Raab Karcher Head Offices)

„4260007750001“ SGBDD Head Offices

0007 M an..4 Participant Identification, Qualifier
Data element, which gives a unique specification for the participants.
Constant Value:

„14“ EAN-International

S004 M *Date and time of preparation*

0017 M n6 Date of Preparation
Local date when a message is prepared by the sender in the format "YYMMDD" (This format is prescribed in accordance with the EDIFACT- Application Guideline for service segments).

0019 M n4 Preparation Time
Format: HHMM

0020 M an..14 INTERCHANGE CONTROL REFERENCE
Unique reference assigned by the sender to an interchange.

0026 *NOT USED*

0029 *NOT USED.*

0031 *NOT USED.*

0032 *NOT USED.*

0035 K *TEST INDICATOR*
Constant Value:

„1“ Test Transmission

UNH M 1 Message Header*Segment to head, identify and specify a message.***0062** M an..14 MESSAGE REFERENCE NUMBER*Sequence number of the message during the data transmission as unique message reference assigned by the sender (for each EDI-Partner; extending over the transmissions.) In the transmission file, each message is numbered serially without omission starting with „1“. Task to be undertaken by the converter.***S009** M MESSAGE IDENTIFIER**0065** M an..6 Message Type Identification*Constant Value:*

„INVOIC“ Invoice

0052 M an..3 Message Type Version Number*Constant Value:*

„D“ ¹

0054 M an..3 Message Type Release Number*Constant Value:*

„96A“ ²

0051 M an..2 Controlling Agency, coded*Constant Value:*

„UN“ ³

0057 K an..6 Association Assigned Code*Constant Value:*

„EAN008“ ⁴

¹ D = Draft² UN/EDIFACT Draft Directory D.96A³ United Nations UN/ECE/TRADE/WP.4⁴ EAN-Version Control No. .

BGM M 1 Beginning of the Message

Segment, by which the type and the function of a message have to be indicated and the identifying number has to be transmitted.

C002 M DOCUMENT - / MESSAGE NAME

1001 M an..3 Document - / Message Name /, coded
Constant Value

„380“	Commercial Invoice
„381“	Credit Note

1004 M an..35 Document - /Message Number
Order number allocated by the Sender.

1225 M an..3 MESSAGE FUNCTION, CODED.
The following codes are available.

Constant Value:

„9“	Original
-----	----------

Note:

Standard case of the first transmission

DTM M1 Date-/ Time / Period

Segment used to specify the date of order (date of invoice) and the required data related to the delivery of goods. Both data are always delivered by Raab Karcher.

C507 M DATE-/TIME-/ PERIOD

2005 M an..3 Date-/Time-/ Period

The following codes are available:

137“	Date of Invoice (date of invoice)
„35“	Delivery Date

Note:

As well as the date of the invoice, indicating the delivery date is mandatory!!

2380 M an..35 Date-/Time-/Period
*Date of receipt or date of delivery.
 Date formatted as indicated in data element 2379.*

2379 M an..3 Date-/Time-/Period, Format, Qualifier
 Constant Value:

„102“ YYYYMMDD

Note:

*The DTM Segment is expected two times, one after the other:
 For the transmission of the receipt and the actual date of delivery*

Segment-Group 1**M 3**

In the Group of Segments 1, the reference qualifier related to the content of the invoice together with the indication of the date of the invoice is transmitted

RFF M 1 REFERENCE

In this segment, the reference numbers can be transmitted that refer to the entire purchase order

C506 M 3 REFERENCE DETAILS**1153 M an..3 Reference, Qualifier**

The following codes available:

<i>DQ“</i>	<i>Delivery Note Number</i>
<i>„ON“</i>	<i>Order Number (Purchase)</i>
<i>„VN“</i>	<i>Order Number (Vendor)</i>

Note:

*In addition to the delivery note number and the order number, the order number of the vendor **may** also be transmitted.*

1154 M..an..35 REFERENCE NUMBER**Segment Group 1 End**

[Empty Box]

DTM **M** **2** **Date-/Time/Period**
Segment used to specify the date of receipt (the date of invoice) and the date of delivery. .

C507 *M* *DATE-/TIME-/PERIOD*

2005 *M an..3* *Date-/Time-/Period Qualifier*
Constant Value:

„137“ *Invoice Date/Time*
 „35“ *Delivery Date/Time*

Note:

As well as the date of receipt, the indication of the date of delivery is mandatory!!

2380 *M an..35* *Date-/Time-/Period*
Date of receipt or date of delivery.
Date layout as indicated in data element 2379.

2379 *M an..3* *Date-/Time-/Period Format, Qualifier*
Constant Value:

„102“ *YYMMDD*

Group of Segments 1, End

Group of Segments 2 M 6

This group of segments covers the NAD-segment as well as the group of segments nos. 3 and 5 and is used to identify the trading partner involved, with their contact details

NAD M 1 Name and Address

The NAD Segment is used to identify the trading partner involved in the order process.

3035 M an..3 PARTICIPANT, QUALIFIER

The following codes are available

„BY“	Buyer	„IV“	Invoicee
„DP“	Delivery Place		
„DS“	Distributor		
„SU“	Supplier		
„II“ or „SE“	Invoice Provider		
„UC“	Ultimate Customer		

Note:

The Codes for the invoice provider and the distributor have to be used as follows:

Description	Code
<i>Invoice provider equal to deliverer of goods</i>	Only II
<i>Invoice Provider not equal to deliverer of goods</i>	SE and DS <i>In this case in addition to the invoice (SE) the deliverer of the goods (DS) is indicated.</i>

The codes for the Invoicee and the Buyer are to be used as follows

Description	Code	Comments
<i>Buyer</i>	BY	Here the ILN of the business location of the RKB Buyer is required
<i>Invoicee</i>	IV	The ILNs for the Code IV are expected as follows: NAD+IV+4260007750001 for all business locations of the Brand Raab Karcher Baustoffe GmbH, Frankfurt NAD+IV+4260007752029 for business locations of the Brand Saxonia Baustoffe GmbH, Dresden NAD+IV+4260007753132 for the locations of the Brand Baustoffzentrum Oskar

		<i>Huber, Deisenhofen</i> NAD+IV+4260007756928 for the business locations of the Brand Fliesen Discount GmbH, Berlin
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- C082** M PARTICIPANT IDENTIFICATION DETAILS
- 3039** M an..17 TRADING PARTNER IDENTIFICATION NUMBER, CODED
Dependant on the qualifier indicated above, the Trading Partner Identification Number is indicated here (ILN = International Location Number) of the Trading Partner.
- 1131** NOT USED
- 3055** K an..3 Code list responsible agency, coded
Constant Value:

9	EAN
---	-----
- C058** NOT USED
- C080** K NAME OF THE PARTICIPANT
- 3036** M an..35 Participant Name
Trading Party Name in plain language text
- 3036** K an..35 Participant Name
Trading Party Name in plain language text
- C059** K STREET NAME OF THE PARTICIPANT
- 3042** M an..35 Street and Number/ P.O. Box
Name of the Building /-Number and Name of the Street or P.O. Box
- 3164** K an..35 CITY NAME
City Name in plain language text

3229 NOT USED

3251 M an..9 POST CODE
Postcode

3207 K an..3 COUNTRY, CODED
ISO 3166 2-Alpha Code

Notes:

*For the invoicee (Code IV), the accounting party (Code SE or II) and the distributor (Code DS) the transmission of the ILN is prescribed, **in addition hereto the Name 1 and Name 2 must be indicated with the Code (DS) in the data element 3036.***

For the transmission of the delivery address (Code DP) and the final recipient (Code UC) the data elements 3036 (Party Name), 3042 (Street and Number), 3164 (Location) and 3251 (Postcode) must be used for the transmission of the entire Address. The ILN-Number may be added, if existent.

Group of Segments 3 M 1

RFF M 1 REFERENCE
Segment is used to specify reference numbers related to the trading parties identified in the previous NAD Segment.

C506 M REFERENCE

1153 M an..3 Reference, Qualifier
The following codes are available:

„VA“	Value Added Tax Registration Number
„FC“	Tax Number

1154 M an..35 Reference Number
Reference Number, with relation to the qualifier chosen in data element 1153.

Group of Segments 3 End

Group of Segments 5 M 1

This Group of Segments contains the CTA-segment for the identification of the contact persons.

CTA M 1 Contact Information

Segment, which is used to identify a contact (person or department) within the enterprise of the party identified in the previous NAD Segment.

3139 K an..3 Contact Function

The following codes are available

„AR“ or „PD“ Debtors Accounting
„OC“ Order Contact

C056 K DEPARTMENT OR EMPLOYEE**3413 K an..17 Department or employee identification**
*Name of the employee***3412 K an..35 Department or Employee**
*Name of the Employee*Note

This segment will only be used, if NAD 3035= „II“(Delivery of Goods) or „DS“(Distributor)

COM K 2 Communication Contact

Segment is used to specify a communication number and type for the contact (employee or department) identified in the previous CTA Segment.

C076 M Communication Contact**3148 M an..25 Communication Number****3155 M an..3 Communication Channel /-Communication Service, Qualifier**
The following codes are available

„FX“ Telefax
„TE“ Telephone (Number)

Group of Segments 5 End

Group of Segments 2 End

Group of Segments 6 M 1

Group of Segments 6 contains the TAX Segment specifying the tax rates for the receipt.

TAX M 1 Duty/Tax Rate
Segment is used to indicate the tax details for the entire invoice.

5283 M an..3 Duty/Tax/ Details, Qualifier
Constant Value:

„7”	Tax
-----	-----

C241 M DUTY/TAX/FEE TYPE

5153 M an..3 Duty/Tax/Fee Type, coded
Constant Value:

„VAT”	Value Added Tax
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C533 NOT USED

C243 M DUTY/TAX/FEE RATE

5279 NOT USED.

1131 NOT USED.

3055 NOT USED.

5278 M an..17 Duty/Tax/Fee Rate
Tax Rate to two decimal places.

5305 K TAX CATEGORY, CODED.
Constant Value:

„E”	Tax/VAT exempt
-----	----------------

Note:

This data element is only applicable, if the data element 5153 is left blank.

Group of Segments 6 End

Group of Segments 7 M 1

Group of Segments identifying the CUX Segment for the transmission of the basic currency information for the entire invoice.

CUX M 1 CURRENCIES

This Segment is used to specify the currency for the entire invoice

C504 M CURRENCY DETAILS**6347 M an..3 CURRENCY USE CODE DETAILS, QUALIFIER**

Constant Value:

„2“	<i>Reference Currency</i>
-----	---------------------------

6345 K an..3 Currency, coded

The most important Currency Code according to ISO 4217

(see Annex):

„EUR“	<i>Euro</i>
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Note:

At present, only the Code „EUR“ is used by Raab Karcher. The corresponding code list related to ISO 4217 is added in the Annex.

6343 K an..3 Currency Type Code, Qualifier

Constant Value:

„4“	<i>Currency of the Invoice</i>
-----	--------------------------------

Group of Segments 7 End

Segment Group 8 M **3** *This Group of Segments 8 covers the Segments PAT and DTM and is used to specify the Terms of Payment.*

PAT M 1 Payment Terms
Specifies the details of the payment

4279 M an..3 PAYMENT TERMS TYPE, QUALIFIER
The following codes are available

„3“	<i>fixed date</i>
„7“	<i>extended</i>
„22“	<i>Deduction (Discount)</i>

C110 NOT USED.

C112 M PAYMENT TERMS DETAILS

2475 M an 3 Payment Time Reference, coded.
Constant Value:

„5“	<i>after date of invoice</i>
-----	------------------------------

2009 M an 3 Time relation, Qualifier.
Constant Value:

„3“	<i>after Reference</i>
-----	------------------------

2151 M an 3 Type of Period, coded.
Constant Value:

„D“	<i>Day</i>
-----	------------

2152 M n 3 Number of Periods (Days).

DTM	M	1	Date-/Time-/Period <i>Segment is used to specify the value and the maturity date for the discount deduction, if in the PAT Segment in the Data Element 4179 the value 3 is used for the fixed Date.</i>				
C507	M		DATE-/TIME-/PERIOD				
2005	M	an..3	Date-/Time-/Period, Qualifier <i>The following codes are available:</i> <table border="1"><tr><td>„209“</td><td>Date of Value</td></tr><tr><td>„12“</td><td>Settlement Date after Deduction of Discount'</td></tr></table>	„209“	Date of Value	„12“	Settlement Date after Deduction of Discount'
„209“	Date of Value						
„12“	Settlement Date after Deduction of Discount'						
2380	M	an..35	Date-/Time-/Period <i>Date, formatted as specified in Data Element 2379.</i>				
2379	M	an..3	Date-/Time-/Period, Format, Qualifier <i>Constant Value:</i> <table border="1"><tr><td>„102“</td><td>JJJJMMTT</td></tr></table>	„102“	JJJJMMTT		
„102“	JJJJMMTT						

PCD M 1 Percentage Details

The PCD Segment specifies the percentage details for the Payment Terms mentioned before.

C501 PERCENTAGE DETAILS**5245** M AN..3 Percentage, Qualifier

Constant Value:

„12“	Discount
------	----------

5482 M N..10 Percentage,

Percentage Rate to two decimal places.

Examples for the Transmission of the Terms of Payment:

Example for value date:

PAT+3'

DTM+209:20041202:102'

Example for value days:

PAT+7++5:3:D:22'

Example for discount date:

PAT+3'

DTM+12:20041125:102'

PCD+12:4'

Example for discount days:

PAT+22++5:3:D:22'

PCD+12:4'

Group of Segments 8 End

Group of Segments 9 K 1

The Group of Segments 9 covers the Segment TDT and specifies the transportation details.

TDT M 1 TRANSPORTATION DETAILS

Specifies details related to transportation.

8051 M an..3 TRANSPORTATION STAGE / SECTION, QUALIFIER

Constant Value:

„20“	<i>Main stage of transportation</i>
------	-------------------------------------

8067 K an..3 Transportation Mode, coded

Constant Value:

„30“	<i>Road Haulage</i>
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C228 K TRANSPORTATION MEANS

8179 K an..8 TYPES OF TRANSPORTATION MEANS, CODED

The following codes are available:

„34“	<i>UPS, DHL, German Parcel</i>
„51“	<i>Parcel Service of the Post</i>
„52“	<i>Courier Services of the Post</i>
„13E“	<i>Semi-Trailer 24t, 10 m Crane</i>
„14E“	<i>Semi-Trailer, 24t, 15 m Crane</i>
„15E“	<i>Semi-Trailer 24t, 18 m Crane</i>
„19E“	<i>Heavy Goods Vehicle + Truck, 10 m Crane</i>
„22E“	<i>Heavy Goods Vehicle + Truck, 10 m Crane (15t)</i>

Group of Segments 9 End

Group of Segments 12 K 1

The SG12 contains the TOD Segment to specify the Terms of Delivery.

TOD M 1 Terms of Delivery

The Terms of Delivery for the entire receipt are transmitted here.

4055 M an..3 TERMS OF DELIVERY FUNCTION, CODED

The following codes are available:

„4“	Collection by customer
„10E“	Supply by deliverer

Group of Segments 12 End

Group of Segments 15 M 10

This Group of Segments contains the ALC-Segment and the Group of Segments n 17 until 21 and describes the Supplementary Taxes or Price Reductions, which refer to the entire receipt.

ALC M 1 Allowance or Charge

5463 M AN..3 Allowance or Charge, Qualifier

The following codes are available:

„A“	Allowance
„C“	Charge

C 552 NOT USED

4471 K an..3 Settlement, Qualifier

Constant Value:

„2“	Not explicitly specified in the invoice
-----	---

1227 K an..3 Calculation Sequence indicator, coded,

The following codes are available:

„1“	first costing level
„2“	second costing level etc.

C214 M SPECIAL SERVICES IDENTIFICATION

7161 M Special Services, coded

:

„DI“	Discount
„FC“	Freight Charge
„IN“	Insurance Fees
„PC“	Packing Charges
„RAA“	Reimbursement

7160 K an..35 Discount description, free text

Note:

At least one costing level has to be transmitted

Group of Segments 18 M 1

This SG18 contains the PCD-Segment for the identification of percentage values.

PCD M 1 Percentage Details

Here percentage details will be numbered for the previously defined allowances and charges as. (Here percentage details will be numbered for the previously defined allowances and charges.)

C501 M PERCENTAGE DETAILS

**5245 M AN..3 Percentage, Qualifier
Constant Value:**

„3“	Allowances or Charges
-----	-----------------------

**5482 M N..10 Percentage,
Percentage Rate to two decimal places**

Group of Segments 18 End

Group of Segments 19 M 1

This group of segments covers the MOA Segment specifying the absolute values

MOA M 1 Monetary Amount

The MOA Segment identifies the absolute value for the previously defined allowances and charges.

C516 M MONETARY AMOUNT

**5025 M AN..3 Monetary Amount, Qualifier
Constant Value:**

„8“	Monetary amount
„146“	Price per Unit

5004 M N..18 Monetary Amount to **two decimal places**

Group of Segments 19 End

Group of Segments 15 End

Group of Segments 25 M 9999**LIN M 1 Line Item**

This Segment describes the line items provided in the invoice. The detail section of the invoice is formed by a repeating group of segments, always starting with a LIN-Segment

1082 K n..6 **LINE ITEM NUMBER**
Serial line item number assigned by the Sender

1229 **NOT USED**

C212 K **ITEM NUMBER IDENTIFICATION**

7140 K an..35 Item/Service Number

7143 K an..3 Item/Service Number, coded

Constant Value:

„EN“ International Article Numbering Association (EAN)

PIA M 2 ADDITIONAL PRODUCT IDENTIFICATION

This segment is used to specify additional information related to the item

4347 M an..3 *PRODUCT IDENTIFICATION FUNCTION, CODED.*

The following codes are available:

„1“	<i>Additional Identification</i>
-----	----------------------------------

C212 *ITEM/SERVICE NUMBER, IDENTIFICATION*

7140 M an..35 Item/Service Number

7143 M an..3 Item/Service Number, coded

The following codes are available:

„BP“	<i>Buyer's article number</i>
------	-------------------------------

SA“ *Supplier's article number*

Notes:

If an EAN exists, it has to be transmitted in the LIN-Segment. In addition, in this case, the Supplier's article number (LAN) has to be transmitted in the PIA-Segment. If no EAN exists the LAN has to be transmitted in the PIA Segment in every case.

IMD	K 999	Item/Service Description <i>This segment is used to describe the actual item. The maximum repetition rate of the segment is 999, yet RK has only used it a maximum of three times to date.</i>		
7077	M an..3	ITEM DESCRIPTION TYPE, CODED Constant Value: <table border="1"><tr><td>„F“</td><td>Free Form</td></tr></table>	„F“	Free Form
„F“	Free Form			
7081	k	NOT USED		
C273	m	ITEM/SERVICE DESCRIPTION		
7009		not used		
1131		not used		
3055		not used		
7008	m an..35	Item/Service Description 1 <i>Item/Service Description 1 (1-35)</i>		
7008	m an..35	Item/Service Description 2 <i>Item/Service Description 2 (36-70)</i>		

MEA K 8 Measures and Weights

This segment is used to specify physical sizes of the order item, insofar as it is sold in variable lengths or volumes.

6311M an..3 MEASUREMENT DIMENSION, QUALIFIER

The following codes are available:

„AAI“	Item Weight
„PD“	Physical Dimension

C502 K MEASUREMENT DETAILS**6313** K an..3 MEASUREMENT DIMENSION

The following codes are available:

„AAA“	Net Weight
„AAB“	Gross Weight
„ABJ“	Volume
„HT“	Height
„ID“	Internal Diameter
„LN“	Length
„TH“	Thickness
„WD“	Width Dimension

C 174 K VALUE/RANGE**6411** K an..3 Measurement unit qualifier

The following codes are available:

See code list 6411

6314 K an..18 Measurement value

QTY M 2 Quantities

*This Segment is used to specify the quantity supplied and accounted for of the item described in the LIN segment. Both quantities **must** be indicated:*

C186 M QUANTITY DETAILS

6063 M an..3 Quantity, Qualifier

The following codes are available:

<i>46</i> “supplied Quantity „47“accounted Quantity
--

6060 M n..15 Quantity

Quantity Details to three decimal places

6411 M an..3 Measure, Unit Qualifier

The following codes are available:

<i>See code list 6411</i>

Notes:

*The quantity accounted for **must** be transmitted in every case. If the quantity supplied deviates from the quantity accounted for, it must also be transmitted.*

FTX K 1 Free Text

As a basic principle, the use of free text is not recommended, as during the electronic data exchange the free text usually has to be manually processed by the recipient.

4451M an..3 TEXT SUBJECT CODE QUALIFIER, CODED

Constant Value:

„ZZZ“ Line Item Text

4453 NOT USED.

C107 NOT USED.

C108 M TEXT

4440 M an..70 Free Text

4440 K an..70 Free Text

4440 K an..70 Free Text

4440 K an..70 Free Text t

Group of Segments 26 M 2

MOA M 1 Monetary Amount

This Segment is used to specify the monetary amount

C516 M MONETARY AMOUNT

5025 M AN..3 Monetary Amount, Qualifier

Constant Value:

„203“ Item Amount

5004 M N..18 Monetary Amount to **two** decimal places

Group of Segments 26 End

Group of Segments 28 M 2

This SG 28 contains the PRI Segment for the transmission of prices.

PRI M 1 Price Details

This Segment contains the relevant pricing information for the goods, which was identified in the LIN Segment.

C509 K PRICE INFORMATION

5125 M an..3 Price, Qualifier
Constant Value:

„AAA“	Net Price (incl. charges and allowances, tax-exempt)
-------	--

“AAB“	Gross Price (with charges and allowances, tax exempt)
-------	---

5118 M n..15 Price
*Price of the article to **three** decimal places.*
Places

5375 K n..15 Price Type, coded.
The following codes are available:

„CT“	Contractual Price
------	-------------------

„CA“	Catalogue Price
------	-----------------

5387 NOT USED

5284 M n..9 Unit Price Basis

Quantity with reference to the previously quoted price and the units of measurement specified in the data element 6411. If the price refers to one item, for instance, in this data element a number 1 and in the data element 6411, the code PCD must be transmitted for the item.

The price basis must be indicated as follows:

„1“ = 1 Unit
 „10“ = 10 Units
 „33“ = 33 Units
 „100“ = 100 Units
 etc.

If the contents are not filled to capacity, the price remains, independent of quantity.

6411 *M...an..3* *Measurement Unit, Qualifier*

See code list 6411

Group of Segments 28 End

Group of Segments 38 M 10

This SG 38 contains the ALC-Segment and the Group of Segments nos. 40 to 41 and describes the allowances or charges, which refer to the invoice item.

ALC M 1 Allowance or Charge

5463 M AN..3 Allowance or Charge, Qualifier
The following codes are available:

„1“	first costing level
-----	---------------------

„2“ second costing level etc

„A“	Allowance
-----	-----------

„C“	Charge
-----	--------

C 552 NOT USED

4471 K an..3 Settlement, Qualifier
Constant Value:

„2“	Not explicitly mentioned in the invoice
-----	---

1227 K an..3 Calculation Sequence indicator, coded,
The following codes are available:

„1“	first costing level
-----	---------------------

„2“	second costing level etc.
-----	---------------------------

C214 M SPECIAL SERVICES IDENTIFICATION

7161 M Special Services, coded
:

„DI“	Discount
------	----------

„FC“	Freight Charge
------	----------------

„IN“	Insurance Fees
------	----------------

„PC“	Packing Charges
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„RAA“	Reimbursement
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7160 K an..35 Discount description, free text

Note:

At least one costing level has to be transmitted

Group of Segments 40 M 1

This group of segments covers the PCD Segment specifying the percentage values

PCD M 1 Percentage Details

Here percentage details will be numbered for allowances and charges defined as above.

C501 M PERCENTAGE DETAILS

5245 M AN..3 Percentage, Qualifier
Constant Value:

„3“ Allowances or charges

5482 M N..10 Percentage,
Percentage Rate to four decimal places

Group of Segments 40 End**Group of Segments 41 M 2****MOA M 1 Monetary Amount**

This Segment is used to specify the monetary amount

C516 M MONETARY AMOUNT

5025 M AN..3 Monetary Amount, Qualifier
Constant Value:

„86“ Entire Amount of the Message

„146“ Price per Unit

5004 M N..18 Monetary Amount

Monetary Amount to **two** decimal places.

Group of Segments 41 End

Group of Segments 42 K 2**RTE M 1 Rate Details**

This segment is used to indicate a rate, a charge, and a tariff

C128 M RATE TARIFF DETAILS

5419 M an..3 Rate /Tariff-Type, Qualifier

Constant Value:

„1“	<i>Charge Rate</i>
„2“	<i>Allowance Rate</i>

5420 M n..15 Rate per Unit

Monetary Amount to two decimal places

5284 M n..9 Unit Price Basis

6411 M an..3 Unit of measurement Basis, Qualifier

<i>See code list 6411</i>

Group of Segments 42 End

Group of Segments 38 End

UNS M 1 Section Control

The UNS Segment is a Service Segment and designates the break between the part relating to an item and the part relating to the sum total

0081 M a1 SECTION IDENTIFIER CODED

Constant Value:

„S“ *Separation between item and sum total*

CNT K 1 Control Total

This Segment is used to provide the sum total.

C270 M SUM TOTAL

6069 M an..3 Control Qualifier

Constant Value:

„2“ *Number of line items in message*

6066 M an..18 Control Value

Group of Segments 48 M 6

MOA M 1 Monetary Amount
This Segment is used to specify the monetary amount

C516 M MONETARY AMOUNT

5025 M AN..3 Monetary Amount, Qualifier
Constant Value:

<i>„77“ Amount of the Invoice</i>
<i>„79“ Net Value of the Goods of all Items „124“ VAT amount</i>
<i>„125“ Rateable amount</i>
<i>„129“ Discountable Amount</i>
<i>„131“ Sum of all Charges and Allowances</i>

5004 M N..18 Monetary Amount
Monetary Amount to **two** decimal places

Group of Segments 48 End

UNT	M 1	Message Trailer <i>This segment is used to end the message and to check that it is complete.</i>
0074	M n..6	NUMBER OF SEGMENTS IN A MESSAGE <i>Number of the segments transmitted with this message incl. the segments UNH und UNT.</i>
0062	M an..14	MESSAGE REFERENCE NUMBER <i>Here the same reference number has to be inserted as in UNH / 0062. This number is compared with the registration in the segment UNH upon receipt of the message.</i>
UNZ	M 1	User Data Trailer <i>This segment is used to terminate the transmission file and to check that it is complete.</i>
0036	M n..6	DATA EXCHANGE COUNTER <i>Here the number of messages in the user data framework UNB. UNZ is entered.</i>
0020	M an..14	DATA EXCHANGE REFERENCE <i>The same reference number has to be inserted here as in UNH / 0020. This number is compared with the registration in the UNH Segment upon receipt of the message.</i>

Code List 6411:

001	Barrel (205 Litres, 45 Gallons) (EAN-Code)
002	Degree Days (EAN-Code)
003	Giga Calories (EAN-Code)
004	Mega Joules per Cubic Metre (EAN-Code)
ACR	Acre (4840 yd ²)
AMT	Amount (EAN-Code) Unit of a Monetary Amount.
APX	Troy Ounce (31, 10348 g) (EAN-Code)
ASM	Alcohol Content per Mass
ASV	Alcohol Content per Volume
BTU	British Thermal Unit (1055 Kilo Joule)
C0	Telephone Unit; Measurement Unit for Telephone Calls. EANCOM Indication: Code Value is t C0 (C Null).
CEL	Degrees Celsius
CMK	Square Centimetre
CMT	Centimetre
DAY	Day, the Definition of a Day as Measurement Unit.
DMT	Decimetre
EA	Every Single (one)
FAH	Degrees Fahrenheit
FOT	Foot (0, 3048 m)
GJO	Giga Joule
GLI	Gallon (4, 546092 dm ³)
GRM	Gram
GWH	Giga Watt-Hour (1Million kW/h)
HLT	Hectolitre
HUR	Hour
INH	Inch (25, 4 mm)
JOU	Joule
KBA	Kilo Bar
KEL	Kelvin
KGM	Kilogram
KHZ	Kilo Hertz
KJO	Kilo Joule
KMT	Kilometre
KVT	Kilo Volt
KWH	Kilo Watt Hour
KWT	Kilo Watt
LNE	Number of printed lines (EAN-Code). Indication of the printed lines on a paper receipt (for example telegram) for calculation purposes.
LTR	Litre (1 dm ³)
MAL	1 Million Litres
MAW	Mega Watt
MGM	Milligram
MHZ	Mega Hertz
MIN	Minute
MLT	Millilitre
MMT	Millimetre
MTK	Square Metre
MTQ	Cubic Metre
MTR	Metre
MWH	Megawatt Hour (1000 KWh)
NAR	Number of Articles
NRL	Number of Rolls
ONZ	Ounce GB, US (28, 349523 g)
OZA	Liquid Ounce US (29, 5735 cm ³)
OZI	Liquid Ounce UK (28,413 cm ³) This code indicates that the measure qualifier is a percentage value, for example. The relative humidity is 52% (Code RA in Data Element 6313).
PCE	Piece
PGE	Page (EAN-Code). The indication to that the number of pages for the provision of the order is relevant, for example: number of fax- pages.
PND	Pound (EAN-Code)
PPM	Parts per Million (EAN-Code)

PTI	Pint UK (0, 568262 Litre)
PTN	Portion (EAN-Code) The indication about the number of portions (doses in the medical sense) in which a product may be divided in for prescriptions, for example: a package with 6 portions or a medical liquid in 20 doses
QAN	Quarter of a Year
QTI	Quart UK (1, 1136523 Litre)
RTO	Ratio (EAN-Code)
SEC	Second
ST	Sheet of Paper
TNE	Metric Tonne (1000kg)
VLT	Volt
WHR	Watt Hour
WRD	Word (EAN-Code) The definition of a word as a unit of measurement. For example: 21 words in a telefax.
WTT	Watt
YRD	Yard (0, 9144 m)

Code LIST 6313

A	Consolidated weight	Description follows
AAA	Unit Net Weight	Weight (mass) of goods including any packaging that is used for commercial purposes
AAB	Unit gross weight (mass)	of goods including packaging but excluding the carrier's equipment.
AAC	Total net weight	Total weight of goods of all units of an article on the basis of which the amount of the order is supplied.
AAD	Total gross weight (mass)	of goods including packaging but excluding the carrier's equipment
AAE	Item gross weight	Gross weight at line item level
AAF	Net net weight	Weight (mass) of the goods themselves without any packaging.
AAO	Humidity	Self- explanatory
AAP	Voltage	Self- explanatory
AAQ	Power consumption	Value of energy consumption
AAR	Heat dissipation	Self- explanatory
AAU	Operative temperature	Temperature identified system or process works according to specifications.
AAW	Gross volume	The volume unadjusted for factors such as temperature or gravity.
AAX	Net volume	The volume after adjustment for factors such as temperature or gravity.
AAZ	Water content	Water content in product
ABJ	Volume	The amount of air space taken up by the entity identified in the 6311 qualifier.
ADX	Transport container's relevant filling weight	Relevant filling weight of a transport container.
ADY	Transport container's maximum capacity	Maximum capacity of a transport container.
ADZ	Declared net weight	The declared net weight of a product or products used for invoicing, customs or transport purposes
AEA	Loading height ^	Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet
AEB	Stacking height	Maximum height up to which the same product or package may be vertically stacked for storage purposes.
DBX	Degree Öchsle (EAN-Code)	The sugar concentration
DI	Diameter	Diameter of an article.
DN	Density	
DP	Depth	
ENE	Nutritional measurement indication (EAN-Code)	A measurement indication for the energy value of an article.
FCT	Fat content (EAN-Code)	A measurement indication for the fat content of a product

G	Gross weight Weight (mass) of goods including packaging but excluding the carrier's equipment
GMC	Gross Measurement of the volume (EAN-Code) Gross Measurement of the volume of an article
HAT	Height measurement indication Numerical value of the height D Inside diameter The measured inside diameter of a roll, tube, pipe or ring.
LAY	Number of Layers (EAN-Code) Number of layers of an article or several articles within a packing piece, container, pallet etc.
LN	Length dimension Length of pieces or packages stated for transport purposes.
NPP	Number of pallet places (EAN-Code) The number of pallet places that is required in purchase order to stock pallets or to transport pallets (possibly stacked).
OD	Outside diameter The measured outside diameter of a roll, tube, pipe or ring.
PMC	Net Measurement Indication of the volume (EAN-Code) Net Measurement Indication of the volume of packaging.
RA	Relative humidity
SPG	Specific gravity (EAN-Code)
SSZ	Raster size (EAN-Code) Indication of the measurement options of an article produced independent of a purchase order (CSA), e.g. 10 metre wooden planks cut to a size of 2 metres
T	Tare weight
TC	Temperature A measurement in relation to temperature.
TH	Thickness
UCO	Unit per packing piece (EAN-Code) The number of identified units per packing piece.
ULY	The number of units per layer (EAN-Code) The number of units of a product per layer of a packing piece, a container, a palette etc.
WD	Width dimension Numeric value of width.
WRM	Weight per running metre (EAN-Code) A code indicating the weight per running metre of floor covering for a covered surface
WSM	Weight per square metre (EAN-Code) A code indicating the weight per square metre of floor covering for a covered surface.
ZWA	Waste content The measured waste content.

Code List 6345 (Currency Codes according to ISO 4217)

(Annotation: all EURO Participating Countries up from February 2002 with EUR)

ADN	Andorra Peseta	BTN	Ngultrum	EUR	EURO
AED	UAE Dirham	BUK	Kyat	FIM	Markka
AFA	Afghani	BWP	Pula	FJD	Fiji Dollar
ALL	Lek	BZD	Belize Dollar	FKP	Falkland Islands Pound
ANG	Netherlands Antillean Guilder	CAD	Canadian Dollar	FRF	French Franc
AOK	Kwanza	CHF	Swiss Franc	GBP	Pound Sterling
ARA	Austral	CLF	Unidades de fomento	GHC	Cedi
ARS	Argentine Peso	CLP	Chilean Peso	GIP	Gibraltar Pound
ATS	Schilling	CNY	Yuan Renminbi	GMD	Dalasi
AUD	Australian Dollar	COP	Colombian Peso	GNF	Guinea Franc
AWG	Aruban Guilder	CRC	Costa Rican Colon	GRD	Drachma
BBD	Barbados Dollar	CUP	Cuban Peso	GTQ	Quetzal
BDT	Taka	CVE	Cape Verde Escudo	GWP	Guinea-Bissau Peso
BEC	Belgian Franc (convertible)	CYP	Cyprus Pound	GYD	Guyana Dollar
BEF	Belgian Franc	CZK	Czech Koruna	HKD	Honk Kong Dollar
BEL	Belgian Franc (financial)	DEM	Deutsche Mark	HNL	Lempira
BGL	Lev	DJF	Djibouti Franc	HRD	Croatian Dinar
BHD	Bahraini Dinar	DKK	Danish Krone	HTG	Gourde
BIF	Burundi Franc	DKK	Danish Krone	HUF	Forint
BMD	Bermudian Dollar (customarily: Bermuda Dollar)	DOP	Dominican Peso	IDR	Rupiah
BND	Brunei Dollar	DZD	Algerian Dinar	IEP	Irish Pound
BOB	Boliviano	ECS	Sucre	ILS	Shekel
BRC	Cruzado	EEK	Kroon	INR	Indian Rupee
BRR	Cruzeiro Real	EGP	Egyptian Pound	IQD	Iraqi Dinar
BSD	Bahamian Dollar	ESB	Spanish Peseta (convertible Peseta accounts)	IRR	Iranian Rial
		ESP	Spanish Peseta	ISK	Iceland Krona
		ETB	Ethiopian Birr	ITL	Italian Lira
				JMD	Jamaican Dollar

JOD	Jordanian Dinar	NOK	Norwegian Krone	UAK	Karbovanet
JPY	Yen	NOK	Norwegian Krone	UGS	Uganda Shilling
KES	Kenyan Shilling	NPR	Nepalese Rupee	USD	US Dollar
KGS	Som	PEI	Inti	USN	US Dollar (next day)
KHR	Riel	PEN	Nuevo Sol	USS	US Dollar (same day)
KMF	Comoro Franc	PHP	Philippine Peso	UYU	Peso Uruguayo
KPW	North Korean Won	PKG	Kina	VEB	Bolivar
KRW	Won	PKR	Pakistan Rupee	VND	Dong
KWD	Kuwaiti Dinar	PLZ	Zloty	VUV	Vatu
KYD	Cayman Islands Dollar	PTE	Portuguese Escudo	WST	Tala
LAK	Kip	PYG	Guarani	XAF	CFA Franc BEAC
LBP	Lebanese Pound	QAR	Qatari Rial	XAG	Silver
LKR	Sri Lanka Rupee	ROL	Leu	XAU	Gold
LRD	Liberian Dollar	RUR	Russian Ruble	XBA	European Composite Unit (EURCO)
LSL	Loti	RWF	Rwanda Franc	XBB	European Monetary Unit (E.M.U.-6)
LTL	Lithuanian Litas	SAR	Saudi Riyal	XBC	European Unit of Account 9 (E.U.A.-9)
LUC	Luxembourg Franc (convertible)	SBD	Solomon Islands Dollar	XBD	European Unit of Account 17 (E.U.A.-17)
LUF	Luxembourg Franc	SCR	Seychelles Rupee	XCD	East Caribbean Dollar
LUL	Luxembourg Franc (financial)	SDD	Sudanese Dinar	XDR	SDR
LVL	Latvian Lats	SDP	Sudanese Pound	XEU	European Currency Unit (E.C.U.)
LYD	Libyan Dinar	SEK	Swedish Krona	XFO	Gold-Franc
MAD	Moroccan Dirham	SGD	Singapore Dollar	XFU	UIC-Franc
MAD	Moroccan Dirham	SHP	St. Helena Pound	XOF	CFA Franc BCEAO
MGF	Malagasy Franc	IST	Tolar	XPD	Palladium
MKD	Denar	SKK	Slovak Koruna	XPF	CFP Franc
MNT	Tugrik	SLL	Leone	XRE	RINET Funds Code
MOP	Pataca	SOS	Somali Shilling	XTS	Code specifically reserved for testing purposes
MRO	Ouguiya	SRG	Suriname Guilder	XXX	For transactions where no currency is involved
MTL	Maltese Lira	STD	Dobra	YDD	Yemeni Dinar
MUR	Mauritius Rupee	SVC	El Salvador Colon	YER	Yemeni Rial
MVR	Rufiyaa	SYR	Syrian Pound	YUD	New Yugoslavian Dinar
MWK	Kwacha	SZL	Lilangeni	YUN	Yugoslavian Dinar
MXN	Mexican Nuevo Peso	THB	Baht		
MYR	Malaysian Ringgit	TMM	Manat		
MZM	Metical	TND	Tunisian Dinar		
NAD	Namibia Dollar	TOP	Pa'anga		
NGN	Naira	TPE	Timor Escudo		
NIC	Cordoba	TRL	Turkish Lira		
NIO	Cordoba Oro	TTD	Trinidad and Tobago Dollar		
NLG	Netherlands Guilder	TWD	New Taiwan Dollar		
		TZS	Tanzanian Shilling		