



## **Implementation Guideline**

**STARK Deutschland GmbH**

**ORDERS D96.A based on EANCOM**

## Message structure for the subsets

### **UNA**      **K 1**      **Separator Default**

*In the UNA Segment the separators, the decimal markers and the release indicator are 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*

<b>UNB</b>	M	1	User data header	
<b>S001</b>	M		SYNTAX IDENTIFIER	
<b>0001</b>	M	a4	Syntax Identification <i>Constant value:</i> <table border="1" data-bbox="485 459 1449 580"> <tr> <td>„UNOC“ UN/ECE Character set C As defined in ISO 8859-1: Information processing - Part 1: Latin Alphabet No. 1.</td> </tr> </table>	„UNOC“ UN/ECE Character set C As defined in ISO 8859-1: Information processing - Part 1: Latin Alphabet No. 1.
„UNOC“ UN/ECE Character set C As defined in ISO 8859-1: Information processing - Part 1: Latin Alphabet No. 1.				
<b>0002</b>	M	n1	Syntax-Version number <i>Constant value:</i> <table border="1" data-bbox="485 707 1449 745"> <tr> <td>„3“ EDIFACT-Syntax Version 3</td> </tr> </table>	„3“ EDIFACT-Syntax Version 3
„3“ EDIFACT-Syntax Version 3				
<b>S002</b>	M		INTERCHANGE SENDER	
<b>0004</b>	M	an..35	Interchange sender identification <i>GLN of the sender of the message.</i>	
<b>0007</b>	M	an..4	Participant Identification, Qualifier <i>Data element in which a unique specification of the participants will be given.</i> <i>Constant value:</i> <table border="1" data-bbox="485 1169 1449 1207"> <tr> <td>„14“ EAN-International</td> </tr> </table>	„14“ EAN-International
„14“ EAN-International				
<b>S003</b>	M		INTERCHANGE RECIPIENT	
<b>0010</b>	M	an..35	Interchange recipient identification <i>GLN of the recipient of the message. (GLN of the STARK- head office)</i> <i>Constant value:</i> <table border="1" data-bbox="485 1514 1449 1552"> <tr> <td>„4260007750001“ STARK head office</td> </tr> </table>	„4260007750001“ STARK head office
„4260007750001“ STARK head office				
<b>0007</b>	M	an..4	Participant Identification, Qualifier <i>Data element which gives a unique specification for the participants.</i> <i>Constant value:</i> <table border="1" data-bbox="485 1727 1449 1765"> <tr> <td>„14“ EAN-International</td> </tr> </table>	„14“ EAN-International
„14“ EAN-International				

<b>S004</b>	M	DATE/TIME OF PREPARATION		
<b>0017</b>	M n6	Date of preparation <i>Local date of preparation of the message by the sender in the format "YYMMDD" (This format is prescribed in accordance with the EDIFACT- Application Guideline for service segments).</i>		
<b>0019</b>	M n4	Time of preparation <i>Format: HHMM</i>		
<b>0020</b>	M AN..14	INTERCHANGE CONTROL REFERENCE <i>Unique reference to identify the interchange; assigned by the sender.</i>		
0026		<i>NOT USED</i>		
0029		<i>NOT USED.</i>		
0031		<i>NOT USED.</i>		
0032		<i>NOT USED.</i>		
<b>0035</b>	<b>K</b>	<b>TEST INDICATOR</b>  <i>Constant value:</i> <table border="1" data-bbox="485 1323 1449 1359"> <tr> <td><i>„1“</i></td> <td><i>Test transmission</i></td> </tr> </table>	<i>„1“</i>	<i>Test transmission</i>
<i>„1“</i>	<i>Test transmission</i>			

*example:*

UNB+UNOC:3+4260007750001:14+1234567890123:14+140122:1613+1962+1

**UNH** M 1 Message Header

**0062** M AN..14 MESSAGE REFERENCE NUMBER

**S009** M MESSAGE IDENTIFIER

**0065** M an..6 Message Type Identification  
*constant value:*

„ORDERS“ Order

**0052** M an..3 Message Type Version Number  
*constant value:*

„D“

**0054** M an..3 Message Type Release Number  
*constant value:*

„96A“

**0051** M an..2 Controlling agency, coded  
*constant value:*

„UN“

**0057** K an..6 Association Assigned Code  
*constant value:*

„EAN008“

**Note:**

*In every interchange each message is consecutively and without interruption numbered in ascending order starting with “1”.*

*example:*

UNH+1+ORDERS:D:96A:UN:EAN008

**BGM** M 1 Beginning of the message

**C002** M DOCUMENT-/MESSAGE NAME

**1001** M an..3 Document-/ Message name, coded  
*constant value:*

„220“ Order

**1004** M AN..35 DOCUMENT-/MESSAGE NUMBER  
*Order number allocated by the sender*

**1225** M AN..3 MESSAGE FUNCTION CODED.  
*constant value:*

„9“ Original

*example:*

BGM+220+295-00701095-94143+9

**DTM** M 2 Date/Time-/Period data

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

**2005** M an..3 Date-/Time-/Period data, Qualifier  
*The following codes are available*

„2“	<i>requested date of delivery</i>
„64“	<i>earliest date of delivery</i>
„63“	<i>latest date of delivery</i>
„137“	<i>date of order</i>
„200“	<i>date of pick-up</i>

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

**2379** M an..3 Date-/Time-/Period data, Format, Qualifier  
*The following codes are available:*

„102“	YYYYMMDD
„203“	YYYYMMDDHHMM
„718“	YYYYMMDD-YYYYMMDD
„719“	YYYYMMDDHHMMYYYYMMDDHHMM

**Notes:**

*If a time is transferred by STARK it **has to be** treated by the recipient.*

*example:*

DTM+137:20140122:102

DTM+2:20140124:102

**FTX**      K 2      Free Text

*In this free text form any remittance information that is relevant for the entire invoice is transmitted.*

**4451**      M AN..3      TEXT ALLOCATION, CODED

*constant value:*

„PUR“	Purchase information
„SUR“	Supplier remarks

**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

**4440**      K an..70      Free text

**note:**

*In this free text form, a maximum of 350 signs (5 x 70 signs) can be transmitted.*

*If at the description field is transferred by STARK it **has to be** treated by the recipient.*

*If the "split" flag is handed over from STARK in FTX+SUR. The **not** EDI compatible positions of the order will be transferred via e-mail or telefax.*

*example:*

FTX+PUR++++ stock order: Please send with BST XY NL 643 Frankfurt and BST XY for NL 041 Lohr,;to the store in Frankfurt. Thank you.

FTX+PUR+++Warenannahme?:Montag - Donnerstag:09?:00 - 15?:00 Uhr:Freitag:09?:00 - 12?:00 Uhr '

FTX+SUR+++split



**DTM** M 2 Date/time/period details

**C507** M DATE/TIME/PERIOD DETAILS

**2005** M an.. 3 Date/time/period details, Qualifier  
*The following codes are available:*

„137“ date of reference
-------------------------

**2380** K an.. 35 Date/time/period details

**2379** K an.. 3 Date/time/period details, format, Qualifier  
*The following codes are available:*

„102“ YYYYMMDD
----------------

**Segment group 1 End**

**Segmentgroup 2**

**M 4**

**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 ( <b>STARK- subsidiary</b> )
„SU“	supplier
„DP“	delivery address differing from buyers address

**C082** K PARTICIPANT IDENTIFICATION DETAILS

**3039** M an.. 17 Trading partner identification number, coded

*Dependant on the qualifier indicated above, the trading partner 1 identification number is indicated here.*

*GLN = International Location Number*

1131 NOT USED

**3055** K an.. 3 Responsible organisation, codiert

*constant value:*

„9“	EAN
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**C058** NOT USED

**C080** K NAME OF PARTICIPANT

**3036** M an.. 35 Name of participant  
*Name of trading partner in plain language text*

**3036** K an.. 35 Name of participant  
*Name of trading partner in plain language text*

<b>C059</b>	K		STREET NAME OF THE PARTICIPANT
<b>3042</b>	M	an.. 35	Street and house number/P.O. box <i>Department address or stock address</i> <i>Name and number of the building and Street name or P.O.box</i>
<b>3164</b>	K	an.. 35	TOWN <i>Town/City name, in plain language text</i>
<b>3229</b>			<i>NOT USED</i>
<b>3251</b>	K	an..9	POSTCODE <i>Postcode</i>
<b>3207</b>	K	an..3	LAND, CODED <i>department- or stock address</i>

**Notes:**

*For the buyer (BY), supplier (SU) and the delivery address (DP) the transmission of the GLN is sufficient. If no GLN is available, the data elements 3036 (name), 3042 (street), 3164 (city) and 3251 (postcode) have to be used for the transmission of the entire address.*

*example:*

NAD+BY+4260007752951::9++STARK DEUTSCHLAND GMBH:STOCK  
KERAMUNDO+MAYFARTHSTRAÙE 14+FRANKFURT/MAIN++60314

NAD+SU+1234567890123::9+++++58453+DE

NAD+DP+4260007752951::9

**SEGMENTGROUP 3 K 3****RFF** M 1 Reference

*This segment is used to specify reference numbers relating to the trading parties identified in the previous NAD-segment.*

**C506** M REFERENCE**1153** M an..3 Reference, Qualifier  
*constant value:*

„IT“ internal customer number (STARK customer)
--

**1154** K an..35 Reference number

*Reference number, relating to the qualifier chosen in data element 1153.*

**Segmentgroup 3 end***example:*

RFF+IT:701095

*Description:*

*The RFF+IT would be only used when the order it is a direct delivering.*

*Supplier can use the unique customer number to create an unambiguous link to his own customer master data.*

*For example, special conditions can be mapped by assigning the reference.*

**Segmentgroup 5**

**K 1**

**CTA** M 1 Communication partner

*This segment is used to identify a communication contact within the business/company specified in the previous NAD-segment.*

**3139** K an..3 Function of the contact person

*constant value:*

„PD“	Purchasing contact
„OC“	order contact

**C056** K DEPARTMENT'S OR EMPLOYEE'S DETAILS

**3413** K an.. 17 Department or employee, Identification

*Name of the employee*

**3412** K an..35 Department or employee

*Name of the employee*

*example:*

CTA+PD+:Peter Müller

CTA+OC+:Mustermann, Max (Fax: -834)

**COM** K 2 Communication contact

**C076** M COMMUNICATIONCONTACT

**3148** M an..55 Communication number

**3155** M an..3 Communication channel/-service, Qualifier

*The following codes are available:*

„FX“	Telefax
„TE“	Telephone
„EM“	Electronic Mail

**Segmentgroup 5 end**

**Segmentgroup 2 end**

*example:*

COM+06940505-123:TE

COM+069 40505123:FX

COM+Max.Mustermann@saint-gobain.com:EM

**Segmentgroup 7                      K 1**

*This segmentgroup contains the CUX-segment for the transmission of a reference currency for the entire receipt.*

**CUX**        M 1        Currency details

**C504**        K            CURRENCY DETAILS

**6347**        M an..3    Currency details , Qualifier  
*constant value:*

„2“	Reference currency
-----	--------------------

**6345**        K an..3    Currency, coded

„EUR“	Euro
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**6343**        K an..3    Currency, Qualifier  
*constant value:*

„9“	Currency of the order
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**Segmentgroup 7 end**

*example:*

CUX+2:EUR:9

**Segmentgroup 11**                      **K 1**

**TOD**        M 1        Terms of delivery  
*In the TOD-segment the designated terms of delivery for the entire receipt are transmitted.*

**4055**        K an..3        TERMS OF DELIVERY FUNCTION, CODED  
*The following codes are available:*

„4“	<i>Pick-up by the customer</i>
„10E“	<i>supply by deliverer</i>

**Segmentgroup 11**                      **end**

*example:*

TOD+10E



**Segmentgroup 25**                      **K 9999****LIN**            M 1            Line Item

*This segment identifies the items ordered. The item detail section of the order by a repeating group of segments, always starting with a LIN segment.*

**1082**            K n..6            LINE ITEM NUMBER  
*Serial line item 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:*

<i>„EN“            International Article Numbering Association</i>
--

*example:*

LIN+1++4260007753851:EN

**PIA**      K    10      Additional product information  
*In the PIA-segment additional information relation to the article can be transmitted.*

**4347**      M    an..3    PRODUCT IDENTIFICATION FUNCTION, CODED  
*The following codes are available:*

„1“ Additional identification

**C212**      K            ITEM-/SERVIVE NUMBER, IDENTIFICATION

**7140**      K    an..35    Item-/Service number

**7143**      K    an..3      Item-/Service number, coded

*The following codes are available:*

„BP“      Buyers item number  
 „NB“      Charge number  
 „SA“      Suppliers article number

**Notes:**

*STARK provides a GTIN or a producer article number.*

*If available both numbers are transmitted.*

*example:*

PIA+1+504025122:SA

PIA+1+114422:BP

**IMD**      K    999    Item-/Service description

*This segment is used to describe the actual item. The maximum repetition rate of the segment is 10.*

**7077**      K    an..3    ITEM-/SERVICE DESCRIPTION TYPE, CODED

*constant value:*

„F“      Free form
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**7081**      K            *not used*

**C273**      K            ITEM-/SERVICE DESCRIPTION

**7009**      K            *not used*

**1131**      K            *not used*

**3055**      K            *not used*

**7008**      K    an..35    Item-/Service description 1  
*Item description 1 (1-35)*

**7008**      K    an..35    Item-/Service description 2  
*Item description 2 (36-70)*

**Note:**

*In the IMD segment the article description sent by STARK is illustrated.*

*example:*

IMD+F++:::Testartikel XY-R 12-1,8 8 DF:248x240x238 mm

**MEA**      K 5      Measures and weights

**6311**      M an..3      DIMENSION DATA, APPLICATIONQUALIFIER

*The following codes are available:*

„AAI“	Weight of an item
„PD“	Physical dimension

**C502**      K      DIMENSION DATA DETAILS

**6313**      K an..3      dimension data, coded

*The following codes are available:*

„AAA“	Net weight
„AAB“	Gross weight
„ABJ“	Volume
„HT“	Height
„ID“	Internal diameter
„LN“	Length
„TH“	Size, Magnitude
„WD“	Width

**C174**      K      DIMENSION VALUE/SCOPE

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

*The following codes are available:*

see code list 6411
--------------------

**6314**      K an..18      Measurement value

Measurement value to three decimal places.

*example:*

MEA+AAI+AAB+KGM:241

**QTY**     K 1     Quantity  
*This segment is used to specify the total volume of the current order item identified in the LIN-segment. STARK always delivers the quantity of the current order item.*

**C186**     M     QUANTITY DETAILS

**6063**     M an..3     Quantity, Qualifier  
*constant value:*

„21“ Ordered quantity
-----------------------

**6060**     M n.. 15     Quantity  
*Quantity details to three decimal places.*

**6411**     K an..3     Measurement unit, Qualifier  
*The following codes are available:*

see code list 6411
--------------------

*example:*

QTY+21:10:SA

**MOA**     M 1     Amount  
*This segment is used to specify the amount.*

**C516**     M     AMOUNT

**5025**     M an..3     Amount, Qualifier  
*constant value:*

„203“ Item amount
-------------------

**5004**     M n..18     Amount  
 Amount to **two** decimal places.

*example:*

MOA+203: 62.25

**FTX**      K 1      Free text  
*This freetext is used to indicate physical dimensions of the ordered product, as long as it is sold in different lengths or volumes.*

**4451**      M an.. 3      TEXT SUBJECT, CODED  
*constant value:*

„ZZZ“ <i>Mutually defined</i>
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**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

**4440**      K an.. 70 Free text

**Note:**

*In freetext a maximum of 350 characters (5 x 70 characters) is transmitted.*

***The transfer of this segment is individually coordinated with suppliers of non-core products (measurement, cut-to-size, custom-made-product)!***

*example:*

*FTX+ZZZ+++text example*

**Segmentgroup 28**                      **K 1****PRI**        **M 1**        **Price details**

*This segment contains price information regarding the relevant product identified in the LIN-segment.*

**C509**        **K**            **PRICE INFORMATION**

**5125**        **M an..3**    **Price, Qualifier**  
*constant value:*

„AAA“ <i>Net price (incl. allowances and deductions, excl. taxes)</i>
---

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

**5375**                      *NOT USED*

**5387**                      *NOT USED*

**5284**        **K n..9**        **Unit price basis**  
*Quantity on which the before mentioned price and the in data element 6411 mentioned measuring unit refer. If the price for example refers on one piece a 1 must be transmitted in this data element and in data element 6411 the code PCE for piece must be transmitted. The price basis has to be indicated as follows:*

„1“            = 1 unit

„10“           = 10 units

„33“           = 33 units

„100“        = 100 units

*etc.*

*If the contents is not filled to capacity the price remains independent of the quantity.*

**6411**        **K an..3**    **Measuring unit, qualifier**

<i>See code list 6411</i>
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**Segmentgroup 28 end**

*example:*

PRI+AAA:100.000:::1:MTQ

**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“ <i>Separation between item and sum total</i>
--

**MOA**      K 1      Amount

**C516**      M      AMOUNT

**5025**      M an..3      Type of amount, qualifier  
*constant value:*

„86“ <i>Entire amount of the message</i>
--

**5004**      K n..18      Amount

Amount to two decimal places.

*example:*

UNS+S  
 MOA+86:100.00



**CNT**      K 1      Control total  
*This segment is used to provide the reconciliation sum.*

**C270**      M      RECONCILIATION INFORMATION

**6069**      M an..3      Control qualifier  
*constant value:*

„2“ <i>Number of items in the message</i>
---

**6066**      M an..18      Control value

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**UNT**      M 1      Message trailer  
*This segment is used to end the message and to check that it is complete.*

**0074**      M n..6      NUMBER OF SEGMENTS IN A MESSAGE  
*Number of the segments transmitted with this message, incl. the segments UNH and UNT.*

**0062**      M an..14      MESSAGE REFERENCE NUMBER  
*Here the same reference number as in UNH / 0062 must be inserted.*

*example:*

CNT+2:6  
 UNT+65+1

- UNZ**      M 1      User data trailer  
*This segment is used to terminate the transmission file and to check that it is complete.*
- 0036**      M n..6      DATA EXCHANGE COUNTER  
*Here the number of messages in the framework user data UNB...UNZ is entered.*
- 0020**      M an..14      DATA EXCHANGE REFERENCE  
*Here the same reference number as in UNB / 0020 must be entered.*

*example:*

UNZ+1+1962

## Attachment – Code lists

### **Code list 6411:**

001	Barrel (205 litres, 45 gallons) (GTIN)	P1	Percent: This code indicates that the measure qualifier is a percentage value, for example the relative humidity is 52% (Code RA in data element 6313).
002	degree days (GTIN)	PCE	Piece
003	giga calories (GTIN)	PGE	Page (GTIN): The indication that the number of pages for the provision of the order is relevant for example the number of fax pages.
004	Mega joule per cubic metre (GTIN)	PND	Pound (GTIN)
ACR	Acre (4840 yd <sup>2</sup> )	PPM	Parts per Million (GTIN)
AMT	Amount (GTIN) Amount unit	PTI	Pint UK (0,568262 Liter)
APX	Troy ounce (31,10348 g) (GTIN)	PTN	Portion (GTIN)
ASM	Alcohol content per mass		The indication of the number of portions (doses in the medical sense), in which a product may be divided in for prescriptions for example a package of 6 portions or a medical liquid in 20 doses.
ASV	Alcohol content per volume	QAN	Quarter of a year
BTU	British Thermal unit (1055 kilojoule)	QTI	Quart UK (1,1136523 Liter)
C0	Telephone unit, Measurement for telephone calls	RTO	Ratio (GTIN)
	EANCOM indication: Code value is C0 (C sero)	SEC	Second
CEL	Degrees Celsius	ST	Sheet of paper
CMK	Square centimetre	TNE	Metric Tonne (1000kg)
CMT	centimetre	VLT	Volt
DAY	day, the definition of a day as measuring unit	WHR	Watt hour
DMT	Decimetre	WRD	Word (GTIN): The definition of a word as a unit of measurement for example: 21 words in a Telex.
EA	Every single (one)	WTT	Watt
FAH	degrees Fahrenheit	YRD	Yard (0,9144 m)
FOT	foot (0,3048 m)		
GJO	Giga joule		
GLI	Gallon (4,546092 dm <sup>3</sup> )		
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 (GTIN) indication of the printed lines on a paper receipt (for ex. telegram) for calculation purposes		
LTR	Litre (1 dm <sup>3</sup> )		
MAL	1 Million Litre		
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 <sup>3</sup> )		
OZI	Liquid ounce UK (28,413 cm <sup>3</sup> )		

**Code list 6313**

A	consolidates weight description follows	DN	Diametre of an article
AAA	Unit net weight Weight (Mass) of goods including any packaging used for commercial purposes	DP	Density
AAB	Unit gross weight Weight (Mass) of goods including packaging, but excluding the carrier's equipment	DP	Depth
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	ENE	Nutritional measurement indication (GTIN) Specification for the energy value of an article
AAD	Total gross weight Weight (Mass) of goods including packaging, but excluding the carrier's equipment	FCT	Fat content (GTIN) Specification for the fat content of a product
AAE	Item gross weight Gross weight at line of item level	G	Gross weight Weight (mass) of goods including packaging but excluding the carrier's equipment
AAF	Net net weight weight (mass) of the goods without packaging	GMC	Gross measurement of the volume (GTIN) Gross measurement of the volume of an article
AAO	Humidity Self-explanatory	HAT	Elevation (Height) Numerical value of the height
AAP	Voltags Self-explanatory	ID	Inside diametre Specification of the inner diametre of a roll, tube, pipe or ring
AAQ	Power consumption Value of energy consumption	LAY	Number of layers (GTIN) Number of layers of one or several articles within a packing piece, container, pallet etc.
AAR	Heat dissipation Self-explanatory	LN	Length dimension Length of pieces or packages stated for transport purposes
AAU	Operative temperature Temperature identified system or process works according to specifications	NPP	Number of pallet places (GTIN) The number of pallet places that is required in purchase order to stock or to transport pallets (possibly piled)
AAW	Gross volume The volume unadjusted for factors such as temperature or gravity	OD	Outside diametre Specification of the outside diametre of a roll, tube, pipe or ring
AAX	Net volume The volume after adjustment for factors such as temperature or gravity	PMC	Net-specification of the volume (GTIN) Specification of the net volume of a package
AAZ	Water content Water content of a product	RA	Relative humidity
ABJ	Volume The amount of air space taken up by the entity identified in data element 6311	SPG	Specific gravity (GTIN)
ADX	Transport container's relevant filling weight Relevant filling weight of a transport container	SSZ	Raster size (GTIN) Indication of the measurement options of an article produced independent of a purchase order (CSA), e.g. 10 metres wooden planks cut to a size of 2 metres
ADY	Transport container's maximum capacity Maximum capacity of a transport container	T	Tare weight
ADZ	Declared net weight The declared net weight of a product or products used for invoicing, customs or transport purposes	TC	Temperature Specification related to the temperature
AEA	Loading height Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet	TH	Size (thickness)
AEB	Stacking height Maximum height up to which the same product or package may be vertically stacked for storage purposes	UCO	Units per package (GTIN) The number of identified units per package
DBX	Degree Öchsle (GTIN) The sugar concentration	ULY	Units per layer (GTIN) Number of the units of a product or package per layer of a package, a container, a pallet etc.
DI	Diametre	WD	Width dimension Numeric value of width
		WRM	Weight per running metre (GTIN) A code that indicates the weight per running metre of floor covering for a covered surface
		WSM	Weight per squaremetre (GTIN) A code that indicates the weight per squaremetre of floor covering for a covered surface
		ZWA	Waste content The measured waste content