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Layout Documentation for VDA recommendation 4938



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Layout documentation for VDA recommendation 4938 based on "Global Invoice"

Introduction

This document is based on VDA recommendation 4938 which was jointly compiled and agreed upon by automotive manufacturers and their suppliers as well as agents of the organisations VDA and ODETTE. The recommendation was published on June 30, 2010 and can be downloaded in German or English from www.vda.de/de/publikationen/publikationen_downloads/index.html.

This document contains

- the structure of VDA recommendation 4938 as per definition of EDIFACT (EDIFACT message INVOIC; Version D.07 A),
- the meaning of fields as well as supporting instruction for filling them, and
- the referenced code lists including all possible codes as well as their meaning.

General Information

Field formatting indications:

- a alpha, contains exclusively letters
- n numeric, contains exclusively numerals
- an may contain both letters and numerals

length:

- x exact length, e.g. a3 = field contains exactly 3 letters
- ..x maximum length, e.g. an..13 = field may contain up to 13 digits, made up of both letters and numerals

Decimal separation has to be noted using the decimal point.

Details on message layout and structure

Conveyance of (billing) document data is performed in so-called data elements, which are consolidated to segments. Segments can be consolidated to logical groups. Data elements, segments and logical groups can recur.

Each data element, each segment and each group have their individual recurrence. Following notation is used to describe the recurrence:

- 0..x optional element / segment / group (min. occurrence = 0), may recur up to x times
- 1(..x) mandatory element / segment / group (min. occurrence = 1), may recur up to x times.

Data elements contain either instructions for interpretation of an information, e.g. details about the formatting, or they contain the data itself. Any piece of information may only be released in its logical entirety.

Sample: RFF is composed of the 2 data elements "Reference Code qualifier" (e.g. VA = VAT registration number), and "Reference number" (the number itself). Omission of any of these 2 components prevents successful data interpretation, so the number and its legend may only be submitted in their logical entirety.

A data element categorised "mandatory" (recurrence is "1" or "1..x") is not necessarily considered a "mandatory information" with regards to the entire message. This is only true if the pertaining segment and the higher level group(s) of that segment are also marked "mandatory".

If a higher level component (ie. segment or group) shows a recurrence of "0..x", but a lower level component is categorised "mandatory", then the lower level component is only mandatory if the higher level component is used at all.

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Sample: The "actual services rendered date" in the header section (DTM, seq. no. 7) is not a mandatory information (segment recurrence = 0..1). But if the segment is present in the message, then all of the pertaining data elements have to appear respecting their own recurrence specification in order to represent a meaningful information. Only the full combination of

- Date function code qualifier ("1" = "actual services rendered date"),
 - the date string, e.g. "20100330"
 - as well as the formatting specification of the given date ("102" = "CCYYMMDD")
- make up a meaningful piece of information.

A component is categorised "optional" if its recurrence is "0..x". This affects all pertaining lower level components to be considered "optional information" - with respect to the entire message - as well.

The default service characters defined by EDIFACT, i.e. colon or plus sign or apostrophe, are to be used as laid out in the Syntax structure preceding each segment. Omission of data is indicated by continuing with the next logical service separator. Each segment must be terminated by the segment terminator, the apostrophe. Only payload data may be posted right before the segment terminator; other service characters are not allowed. In that case, the segment terminator has to be placed right after the last payload data. The same rule is valid for the data element separator, the plus sign: it may only be preceded by payload data, never by a colon.

Each segment must contain at least one piece of payload data. A segment can be omitted if no payload data is present.

Optional groups may also be omitted. In that case, none of its pertaining segments may be present.

The question mark has been defined as release character to allow use of the service characters in the payload data. The character immediately following the release character shall not be interpreted as a service character. When used, the release character is not counted in the length of the data element value.

Syntax notation used in this document

VDA recommendation 4938 does not use the full set of data fields of EDIFACT message INVOIC. In order to facilitate reading, this document outlines only segments and data elements that are used by the VDA recommendation. Preceding each segment, the syntax structure to form a valid EDIFACT segment is noted. It outlines the maximum set of data as defined by VDA recommendation 4938. Invariable components are marked **bold**, variable components are marked *italic*. If optional data is omitted, reducing the segment according to the a.m. separation rules might become appropriate!

Sample 1: Date field DTM seq. no. 4 is using the following syntax: **DTM+137:Document date:102'**

In order to convey a Document date of March 11th, 2010, the following expression must be used: DTM+137:20100311:102'

Sample 2: Free text field FTX seq. no. 10 is using the following maximum syntax:

FTX+AAI+++General Information 1:General Information 2:General Information 3:General Information 4:General Information 5+Language code'

If the (optional) language code is omitted, the separator "+" preceding the language code must be omitted as well in order to comply with the rule that an apostrophe may only be preceded by payload data, but not by any other separator: FTX+AAI+++Info1:Info2:Info3:Info4:Info5'

If the free text data does not consume all possible free text fractions, the segment can be reduced. However, the separator ":" preceding each omitted data element must be removed as well, to comply with the rule that a plus sign may not be preceded by a colon, but only by payload data: FTX+AAI+++Info1:Info2:Info3+EN'

| Version | Date of change | Change Details |
|---------|----------------|--|
| 1.1 | 07.07.2011 | NAD(13), NAD(22): "Street / post office box" are no longer mandatory for addresses (Buyer / Seller); further details on admissible combinations specified |
| | 19.07.2011 | Codes of code list 3453 changed to upper case letters |
| | 27.07.2011 | BGM(3): data element C002-3055, removed fix value "6", field to be left empty |
| | 27.09.2011 | Removal of unnecessary code lists General: Comments further specified as applicable DTM(7): Services rendered / delivery date is now mandatory in header section, further details specified |
| | 24.10.2011 | RFF(12), RFF(14), RFF(19), RFF(23), RFF(62), RFF (69): Update of qualifiers PRI(60), PRI(61), TOD(75): Update of valid Codes NAD(65): unstructured address dropped RFF(30): Data element 1153 is mandatory (if segment is used) TAX(64), TAX(89): all values of code list 5305 are allowed RFF(86), DTM(87): data elements 1153 and 2380 are now mandatory (if segment is used) |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | gr. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | |
|---|-------------------|---|-------------------|---------|---|--------------------|--------------------|-----------|--------------|--------------------|--------------------------|-----------------------|--------|-----------|----------------------------------|---|--|--|---|--|
| Syntax: UNB+Syntax Identifier:Syntax version+Sender:Partner code:internal identification+Recipient:Partner code:internal identification+Date:Time+Reference+++++1' | | | | | | | | | | | | | | | | | | | | |
| UNB (1) | 1 | S001 | 0001 | 1 | Syntax Identifier | | | | | | | a4 | | | | x | UNOA = UN/ECE character set A UNOB = UN/ECE character set B UNOC = UN/ECE character set C (=ISO8859-1) | UNOA = only Latin capitals, no special characters UNOB = all Latin characters, no special characters UNOC = Western Europe character set | | |
| | | | 0002 | 1 | Syntax version number | | | | | | | | n1 | | | | x | 2 = Version 2 3 = Version 3 | 2 = ISO 9735 as defined in 1990 3 = ISO 9735, incl. Amendment 1 (1992) | |
| | | S002 | 0004 | 1 | Interchange Sender identification | | | | | | | | | an..35 | | | | x | | Name or coded identification of the sender of the interchange |
| | | | 0007 | 0..1 | Partner identification code qualifier | | | | | | | | | an..4 | 0007 | | | | | Qualifier of the controlling agency, referring to the identification code (e.g. ODETTE) |
| | | | 0008 | 0..1 | Interchange Sender internal identification | | | | | | | | | an..14 | | | | | | Identification (for example, a division, branch or computer system/process) specified by the sender of interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing. |
| | | S003 | 0010 | 1 | Interchange recipient identification | | | | | | | | | an..35 | | | | x | | Name or coded identification of the recipient of the interchange. |
| | | | 0007 | 0..1 | Partner identification code qualifier | | | | | | | | | an..4 | 0007 | | | | | Qualifier of the controlling agency, referring to the identification code (e.g. ODETTE) |
| | | | 0014 | 0..1 | Interchange recipient internal identification | | | | | | | | | an..14 | | | | | | Identification (for example, a division, branch or computer system/process) specified by the recipient of interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing. |
| | | S004 | 0017 | 1 | Date | | | | | | | | | n6 | | | | x | | Local date when an interchange or a group was prepared. Format YYMMTT |
| | | | 0019 | 1 | Time | | | | | | | | | n4 | | | | x | | Local time of day when an interchange or a group was prepared. Format HHMM |
| | | 0020 | 0020 | 1 | Interchange Control Reference | | | | | | | | | an..14 | | | | x | | Unique reference assigned by the sender to an interchange. |
| | | | 0035 | 0..1 | Test indicator | | | | | | | | | n1 | | | | | "1" ("Interchange is a test") | Use only for test data |
| | | Syntax: UNH+Message Reference Number+INVOIC:D:07A:UN:GAVA10' | | | | | | | | | | | | | | | | | | |
| UNH (2) | 1 | S009 | 0062 | 1 | Message Reference Number | | | | | | | an..14 | | | | x | | Unique message reference assigned by the sender. Usually a sequential numbering starting with 1. | | |
| | | | 0065 | 1 | Message Type | | | | | | | | an..6 | | | | x | fix value "INVOIC" ("Invoice") | | |
| | | | 0052 | 1 | Message Version Number | | | | | | | | an..3 | | | | x | fix value "D" ("UN/EDIFACT Directory") | | |
| | | | 0054 | 1 | Message Release Number | | | | | | | | an..3 | | | | x | Festwert "07A" ("Ausgabe 2007 - A") | | |
| | | | 0051 | 1 | Controlling agency, coded | | | | | | | | an..2 | | | | x | fix value "UN" ("UN/CEFACT") | | |
| 0057 | 1 | Association assigned code | | | | | | | | | an6 | | | | x | fix value "GAVA10" ("Global INVOIC V3 VDA Profile V 1.0") | Code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message (Odette) | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | gr. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments |
|--|-------------------|---------|-------------------|---------|------------------|--------------------|--------------------|-----------|--------------|--------------------|-------------------------------|-----------------------|---------|-----------|----------------------------------|------------------------|--|--|
| Syntax: BGM+Document name code:::Document name+Billing document number+9' | | | | | | | | | | | | | | | | | | |
| | | | | | | BGM (3) | 1 | C002 | 1001 | 1 | Document name code | H | an..3 | | | x | 295 = Price variation invoice 325 = Proforma invoice 326 = Partial invoice 380 = Commercial invoice 381 = Credit note 383 = Debit note 386 = Prepayment invoice 389 = Self-billed invoice 395 = Consignment invoice 396 = Factored credit note 780 = Freight invoice | |
| | | | | | | | | | 1000 | 0..1 | Document name (text) | H | an..35 | | | | | |
| | | | | | | | | C106 | 1004 | 1 | Billing document number | H | an..16 | | x | x | | |
| | | | | | | | | | 1225 | 0..1 | Message function code | H | an..3 | | | | "9" ("Original") | |
| Syntax: DTM+137:Document date:102' | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (4) | 1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | x | x | fix value "137" ("Document issue date") | |
| | | | | | | | | | 2380 | 1 | Document Date | H | n..8 | | x | x | | |
| | | | | | | | | | 2379 | 0..1 | Date format code | H | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| Syntax: DTM+158:Horizon Start Date:102' | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (5) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | | fix value "158" ("Horizon Start Date") | e.g. in case of rental periods |
| | | | | | | | | | 2380 | 1 | Horizon Start Date | H | n..12 | | | | | |
| | | | | | | | | | 2379 | 1 | Date format code | H | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| Syntax: DTM+159:Horizon End Date:102' | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (6) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | | fix value "159" ("Horizon End Date") | e.g. in case of rental periods |
| | | | | | | | | | 2380 | 1 | Horizon End Date | H | n..12 | | | | | |
| | | | | | | | | | 2379 | 1 | Date format code | H | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| Syntax: DTM+1:Services rendered date:102' | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (7) | 1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | x | fix value "1" ("actual Service completion / delivery date") | |
| | | | | | | | | | 2380 | 1 | actual Services Rendered Date | H | n..12 | | | x | | Services rendered date of the billing document. The latest services rendered date of all items must be copied into this segment. |
| | | | | | | | | | 2379 | 1 | Date format code | H | an..3 | | | x | fix value "102" ("CCYYMMDD") | |
| Syntax: FTX+Text Code qualifier+++Text 1:Text 2:Text 3:Text 4:Text 5+Language code' | | | | | | | | | | | | | | | | | | |
| | | | | | | FTX (8) | 0..3 | | 4451 | 1 | Text subject code qualifier | H | an..3 | | | | REG = Regulatory information TXD = Tax declaration | Use TXD for tax exemption reasons if applicable for all tax exempt items. |
| | | | | | | | | C108 | 4440 | 1.5 | Free text as per qualifier | H | an..256 | | | | | Use REG for information required by trade laws (e.g. list of Board members, CEO etc.) |
| | | | | | | | | | 3453 | 0..1 | Language name code | H | an..3 | 3453 | | | | Tax exemption reason text (when TXD) resp. trade law information text lines (when REG) |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | |
|---------|-------------------|-----------------------------|-------------------|------------------|-------------------|---|--------------------|-----------|--------------|--------------------|---------------------------------------|-----------------------|---------|-----------|----------------------------------|------------------------|---------------------------------------|---|---|
| | | | | | | Syntax: FTX+AAB+++Payment term text 1:Payment term text 2:Payment term text 3:Payment term text 4:Payment term text 5+Language code' | | | | | | | | | | | | | |
| | | | | | | FTX (9) | 0..3 | | 4451 | 1 | Text subject code qualifier | H | an..3 | | | | | fix value "AAB" ("=Payment term") | |
| | | | | | | | | C108 | 4440 | 1..5 | Free text (Payment term) | H | an..256 | | | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | H | an..3 | 3453 | | | | | |
| | | | | | | Syntax: FTX+AAI+++General Information 1:General Information 2:General Information 3:General Information 4:General Information 5+Language code' | | | | | | | | | | | | | |
| | | | | | | FTX (10) | 0..3 | | 4451 | 1 | Text subject code qualifier | H | an..3 | | | | | fix value "AAI" ("=General information") | |
| | | | | | | | | C108 | 4440 | 1..5 | Free text (General Information) | H | an..256 | | | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | H | an..3 | 3453 | | | | | |
| | | | | | | Syntax: GEI+Processing Information code +::272' | | | | | | | | | | | | | |
| | | | | | | GEI (11) | 0..1 | | 9649 | 1 | Processing information code qualifier | H | an..3 | | | | | LC = Logistics cost PM = Production Material OM = Other Material S = Service | |
| | | | | | | | | C012 | 3055 | 0..1 | Code list responsible agency code | H | an..3 | | | | | fix value "272" ("=JAIA") | |
| | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | |
| 1 | 0..5 | General document references | | | | RFF (12) | 1 | C506 | 1153 | 1 | Reference Code qualifier | H | an..3 | | | | | AGK = Application reference number IV = Invoice document identifier PQ = Payment reference | Use IV to identify a previous reference document (e.g. cancelled invoice) |
| | | | | | | | | | 1154 | 1 | Reference document number | H | an..70 | | | | | | |
| | | | | | | Syntax: NAD+BY+Customer Number::91++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | |
| | | | | | | NAD (13) Buyer | 1 | | 3035 | 1 | Party function code qualifier | H | an..3 | | | x | x | fix value "BY" ("=Buyer") | |
| | | | | | | | | C082 | 3039 | 1 | Customer number | H | an..35 | | | x | x | | |
| | | | | | | | | | 3055 | 1 | Code list responsible agency code | H | an..3 | | | x | x | fix value "91" ("=Assigned by seller or seller's agent") | |
| | | | | | | | | C080 | 3036 | 1..4 | Party name | H | an..35 | | | x | x | | |
| | | | | | | | | C059 | 3042 | 0..2 | Street and number or post office box | H | an..35 | | | | | | Admissible combinations: 1) Corporate Postal Code + City 2) PO Box + Postal code of PO Box + City 3) Street / no. + Postal code + City |
| | | | | | | | | | 3164 | 1 | City Name | H | an..35 | | | x | x | | |
| | | | | | | | | | 3251 | 1 | Postal identification code | H | an..17 | | | x | x | | |
| | | | | | | | | | 3207 | 1 | Country Identifier | H | a2 | 3207 | x | x | see values of code list 3207 | | |
| | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | |
| 2 | 1 | 3 | 0..5 | Buyer references | | RFF (14) | 1 | C506 | 1153 | 1 | Reference Code qualifier | H | an..3 | | | | | ADE = Account number ANK = Reference number assigned by third party FC = Fiscal number VA = VAT registration number XA = Company/place registration number (e.g. commercial register number) | VAT ID mandatory for billing document exchange between EU companies |
| | | | | | | | | | 1154 | 1 | Reference Identifier | H | an..17 | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | | | | | | |
|---|-------------------|----------------------|--------------------------------------|---|-------------------|-----------------------------------|----------------------------|---------------------|--|--------------------|----------------------------------|-----------------------|-----------------------------------|-----------|----------------------------------|-------------------------------|---------------------------------------|----------|-------|--------|---|---|--|------------------------------|---|---|------------------------------|--|--|--|--|
| 1 | 5 | 0..1 | Buyer references | CTA (15) | 1 | C056 | 3139 | 1 | Contact Function Code | | H | an..3 | | | | | fix value IC ("Information contact") | | | | | | | | | | | | | | |
| | | | | | | | 3413 | 0..1 | Contact identifier | | H | an..17 | | | | | | | | | To identify a contact at Buyer's side, such as a department or employee | | | | | | | | | | |
| | | | | | | | 3412 | 0..1 | Contact name | | H | an..35 | | | | | | | | | | | | | | | | | | | |
| | | | | | | COM (16) | 0..4 | C076 | 3148 | 1 | Communication address identifier | | H | an..100 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 3155 | 1 | Communication means type code | | H | an..3 | | | | | | | | | EM = Electronic Mail FX = Telefax IM = Internal Mail TE = Telephone | | | | | | | | |
| | | | | | | | | | Syntax: CTA+IC+Contact identifier:Contact name' | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Syntax: COM+Communication address:Communications mean type code' | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2 | 0..1 | | | NAD (17) Invoicee | 1 | C082 | 3035 | 1 | Party function code qualifier | | H | an..3 | | | | | x | fix value "IV" ("Invoicee") | Declared a required field due to OneERP invoice splitting | | | | | | | | |
| | | | | | | | | | | | 3039 | 0..1 | Party number | | H | an..35 | | | | | | x | | | | | | | | | |
| | | | | | | | | | | | 3055 | 0..1 | Code list responsible agency code | | H | an..3 | | | | | | | | x | fix value "92" ("Assigned by buyer or buyer's agent") | invoicee address is assigned by the buyer | | | | | |
| C080 | 3036 | 1..4 | Party name | | | | | | | | | H | an..35 | | | | | | | | x | | | | | | | | | | |
| C059 | 3042 | 0..2 | Street and number or post office box | | | | | | | | | H | an..35 | | | | | | | | | x | | | | | | | | | |
| | 3164 | 1 | City Name | | | | | | | | | H | an..35 | | | | | | | | | | x | | | | | | | | |
| | 3251 | 1 | Postal identification code | | | | | | | | | H | an..17 | | | | | | | | | | | x | | | | | | | |
| | 3207 | 1 | Country Identifier | | | | | | | | | H | a2 | 3207 | | | | | | | | | x | see values of code list 3207 | | | | | | | |
| Syntax: NAD+IV+Party number::92++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0..1 | | | | | | | | | | NAD (18) Ship To | 0..1 | C082 | 3035 | 1 | Party function code qualifier | | H | an..3 | | | | | x | fix value "ST" ("Ship to") | If different from Buyer | | | | | |
| | | | | 3039 | 0..1 | Party number | | H | an..35 | | | | | | | | | | | x | | | | | | | | | | | |
| | | | | 3055 | 0..1 | Code list responsible agency code | | H | an..3 | | | | | | | | | | | | x | fix value "91" ("Assigned by seller or seller's agent") | Must be filled if previous data element is filled. | | | | | | | | |
| | | | | C080 | 3036 | 1..4 | Party name | | H | an..35 | | | | | | | | | | | | x | | | | | | | | | |
| | | | | C059 | 3042 | 0..2 | Street and number | | H | an..35 | | | | | | | | | | | | | x | | | | | | | | |
| | | | | | 3164 | 1 | City Name | | H | an..35 | | | | | | | | | | | | | | x | | | | | | | |
| | | | | | 3251 | 1 | Postal identification code | | H | an..17 | | | | | | | | | | | | | | | x | | | | | | |
| | | | | | 3207 | 1 | Country Identifier | | H | a2 | | | | 3207 | | | | | | | | | | | | x | see values of code list 3207 | | | | |
| | | | | Syntax: NAD+ST+Party number::91++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2 | 0..1 | 3 | 0..4 | Shipt To references | 1 | C506 | | | | 1153 | 1 | Reference Code qualifier | | H | an..3 | | | | | | ADE = Account number ANK = Reference number assigned by third party FC = Fiscal number VA = VAT registration number XA = Company/place registration number (e.g. commercial register number) | VAT ID mandatory for billing document exchange between EU companies | | | | | |
| 1154 | 1 | Reference Identifier | | | | | | | | | H | an..17 | | | | | | | | | | | | | | | | | | | |
| Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Syntax: NAD+LD+++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | 1 | | 3035 | 1 | Party function code qualifier | | H | an..3 | | | | | | fix value "LD" ("Party not declaring the Value Added Tax") | Mandatory if tax law requires indication of tax representation. | | | | | |
| | | | | | | | | | | | | | | C080 | 3036 | 1..4 | Party name | | H | an..35 | | | | | | | | | | | |
| | | | | | | | | | | | | | | C059 | 3042 | 1..2 | Street and number | | H | an..35 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 3164 | 1 | City Name | | H | an..35 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 3251 | 1 | Postal identification code | | H | an..17 | | | | | | | | | | | |
| | 3207 | 1 | Country Identifier | | | | | | | | | H | a2 | 3207 | | | | | | | | | | | | | see values of code list 3207 | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | |
|---|---|--------------------------------------|-------------------|--------------------|--|--|----------------------------|-----------|-------------------------------|-----------------------------------|----------------------------------|-----------------------|---------|-----------|----------------------------------|------------------------|---------------------------------------|--------------------------------------|---|---|--|--|---|---|--|
| 2 | 1 | 5 | 0..1 | Ship To references | CTA (20) | 1 | C056 | 3139 | 1 | Contact Function Code | H | an..3 | | | | | fix value "DL" ("Delivery contact") | | | | | | | | |
| | | | | | | | | 3413 | 0..1 | Contact identifier | H | an..17 | | | | | | | | | | | | | |
| | | | | | | | | 3412 | 0..1 | Contact name | H | an..256 | | | | | | | | | | | | | |
| | | | | | | Syntax: CTA+DL+Contact identifier:Contact name' | | | | | | | | | | | | | | | | | | | |
| | | | | | | COM (21) | 0..1 | C076 | 3148 | 1 | Communication address identifier | H | an..100 | | | | | | | | | | | | |
| | | | | | | | | | 3155 | 1 | Communication means type code | H | an..3 | | | | | | EM = Electronic mail | | | | | | |
| | | Syntax: COM+eMail address:EM' | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | 0..4 | Seller references | RFF (23) | 1 | C506 | 1153 | 1 | Reference Code qualifier | H | an..3 | | | | | | | ADE = Account number ANK = Reference number assigned by third party FC = Fiscal number VA = VAT registration number XA = Company/place registration number (e.g. commercial register number) | VAT ID mandatory for billing document exchange between EU companies | | | | | |
| | | | | | | | | 1154 | 1 | Reference Identifier | H | an..17 | | | | | | | | | | | | | |
| | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | | | | | | | |
| | | | | | | NAD (22) | 1 | C082 | 3035 | 1 | Party function code qualifier | H | an..3 | | | | | | | | | | fix value "SE" ("Seller") | | |
| | | | | | | | | | 3039 | 1 | Seller number (supplier number) | H | an..35 | | | | | | | | | | | | |
| | 3055 | | | | | | | | 1 | Code list responsible agency code | H | an..3 | | | | | | | | | | | | fix value "92" ("Assigned by buyer or buyer's agent") | |
| | 3036 | | | | | | | | 1.4 | Party name | H | an..35 | | | | | | | | | | | | | |
| | 3042 | | | | | | | | 0..2 | Street and number | H | an..35 | | | | | | | | | | | | | |
| | 3164 | | | | | | | | 0..1 | City Name | H | an..35 | | | | | | | | | | | | | |
| | 3251 | | | | | 1 | Postal identification code | H | an..17 | | | | | | | | | | | | | | | | |
| | 3207 | | | | | 1 | Country Identifier | H | a2 | 3207 | | | | | | | | | | | | see values of code list 3207 | | | |
| | Syntax: NAD+SE+Party number::92++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal code+Country code' | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 0..1 | Seller references | CTA (24) | 1 | C056 | 3139 | 0..1 | Contact Function Code | H | an..3 | | | | | | | fix value IC ("Information contact") | | | | | | | |
| | | | | | | | 3413 | 0..1 | Contact identifier | H | an..17 | | | | | | | | | | | To identify a contact, such as a department or employee | | | |
| | | | | | | | 3412 | 0..1 | Contact name | H | an..35 | | | | | | | | | | | | | | |
| | | | | | Syntax: CTA+IC+Contact identifier:Contact name' | | | | | | | | | | | | | | | | | | | | |
| | | | | | COM (25) | 0..4 | C076 | 3148 | 1 | Communication address identifier | H | an..100 | | | | | | | | | | | | | |
| 3155 | | | | | | | | 1 | Communication means type code | H | an..3 | | | | | | | | | | | EM = Electronic Mail FX = Telefax IM = Internal Mail TE = Telephone | Mail address for questions to the Seller side (e.g. in case of errors), if applicable | | |
| Syntax: COM+Communication address:Communication means type code' | | | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | | | | | |
|---|-------------------|--------------|--------------------------------------|---------------------|-------------------|-----------------------------|--------------------|-----------|---|--------------------|-------------------------------|--------------------------------------|----------------------|-----------|----------------------------------|------------------------|---------------------------------------|---|---|-------------------------------|---|--------|--|---|--|--|--|--|--|--|
| 2 | 0..1 | | | | | NAD (26) Payee | 1 | | 3035 | 1 | Party function code qualifier | H | an..3 | | | | fix value "PE" ("Payee") | If different from Seller | | | | | | | | | | | | |
| | | | | | | | | | 3039 | 0..1 | Party number | H | an..35 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | C082 | 3055 | 0..1 | Code list responsible agency code | H | an..3 | | | | | | | | | | fix value "91" ("=assignend by seller or seller's agent") | Must be filled if previous data element is filled. | | | | | |
| | | | | | | | | | C080 | 3036 | 1..4 | Party name | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | C059 | 3042 | 0..2 | Street and number or post office box | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3164 | 1 | City Name | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3251 | 1 | Postal identification code | H | an..17 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3207 | 1 | Country Identifier | H | a2 | 3207 | | | | | | | | | | see values of code list 3207 | | | | | |
| | | | | | | | | | Syntax: NAD+PE+Party number::91++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 2 | 0..1 | | | | | NAD (27) Ship From | 1 | | 3035 | 1 | Party function code qualifier | H | an..3 | | | | | fix value "SF" ("=Ship from") | If different from Seller | | |
| 3039 | 0..1 | Party number | H | an..35 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C082 | 3055 | 0..1 | Code list responsible agency code | H | an..3 | | | | | | | | | | | | | | | | | | | fix value "91" ("=assignend by seller or seller's agent") | Must be filled if previous data element is filled. | | | | | |
| C080 | 3036 | 1..4 | Party name | H | an..35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| C059 | 3042 | 0..2 | Street and number or post office box | H | an..35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3164 | 1 | City Name | H | an..35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3251 | 1 | Postal identification code | H | an..17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3207 | 1 | Country Identifier | H | a2 | 3207 | | | | | | | | | | | | | | | | | | | see values of code list 3207 | | | | | |
| Syntax: NAD+SF+Party number::91++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0..3 | 3 | 0..3 | Ship From reference | | RFF (28) | 1 | C506 | | | | | | | | | | 1153 | 1 | Reference Code qualifier | H | an..3 | | | | | VA = VAT registration number XA = Company/place registration number | | | |
| | | | | | | | | | 1154 | 1 | Reference Identifier | H | an..17 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0..1 | | | | | NAD (29) Tax representative | 1 | | 3035 | 1 | Party function code qualifier | H | an..3 | | | | | fix value "LC" ("=Party declaring the Value Added Tax") | Mandatory if tax law requires indication of tax representation. | | | | | | | | | | | |
| | | | | | | | | | C080 | 3036 | 1..4 | Party name | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | C059 | 3042 | 1..2 | Street and number | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3164 | 1 | City Name | H | an..35 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3251 | 1 | Postal identification code | H | an..17 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3207 | 1 | Country Identifier | H | a2 | 3207 | | | | | | | | | | see values of code list 3207 | | | | | |
| | | | | | | | | | Syntax: NAD+LC+++Name 1:Name 2:Name 3:Name 4+Street 1:Street 2+City++Postal Code+Country code' | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 2 | 1 | 3 | | Tax repr. References | | RFF (30) | 1 | C506 | 1153 | 1 | Reference Code qualifier | H | an..3 | | | | | fix value "VA" ("=VAT registration number") | VAT registration number associated to Tax representation | | |
| | | | | | | | | | | | | | | | | | | 1154 | 1 | Reference Number | H | an..17 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | Syntax: RFF+VA:VAT registration number' | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | |
|--|-------------------|-----------------------|--|---------|------------------------------|---|--------------------|-----------|---|--------------------|-------------------------------|-----------------------|--------|-----------|----------------------------------|------------------------|--|---|--|------|--|--|---|--|--------------------------------|--|
| 7 | 1 | | | | | CUX (31) | 1 | | 6347 | 1 | Currency usage code qualifier | H | an..3 | | | x | fix value "2" (= "Reference currency") | | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier | H | an..3 | 6345 | | x | | | | | | | | | | |
| | | | | | | | | | 6343 | 1 | Currency type code qualifier | H | an..3 | | | x | fix value "4" (= "Invoicing currency") | | | | | | | | | |
| | | | | | | | | | 6347 | 0..1 | Currency usage code qualifier | H | an..3 | | | | fix value "3" (= "Target currency") | Applicable only if more than 1 currency must be conveyed (e.g. 2nd currency for foreign tax declaration) When using 3 currencies, the next 3 data elements refer to the payment currency | | | | | | | | |
| | | | | | | | | | 6345 | 0..1 | Currency identifier | H | an..3 | 6345 | | | | | | | | | | | | |
| | | | | | | | | | 6343 | 0..1 | Currency type code qualifier | H | an..3 | | | | 3 = Home currency or 11 = Payment currency | "home currency" meaning "local currency" | | | | | | | | |
| | | | | | | | | | 5402 | 0..1 | Currency exchange rate | H | n..12 | | | | | | | | | | | | | |
| | | | | | | Syntax: CUX+2:Currency code:4+3:Target currency code:Currency type code+Exchange rate' | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (32) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | | | | | | | | fix value "134" (= "Rate of exchange date") | | | |
| | | | | | | | | | 2380 | 1 | Rate of Exchange Date | H | n8 | | | | | | | | | | | | | |
| | | | | | | | | | 2379 | 0..1 | Date format code | H | an..3 | | | | | | | | | | | | fix value "102" (= "CCYYMMDD") | |
| | | | | | | | | | Syntax: DTM+134:Rate of Exchange Date:102' | | | | | | | | | | | | | | | | | |
| 7 | 0..1 | | | | | CUX (33) | 1 | | 6347 | 1 | Currency usage code qualifier | H | an..3 | | | | | fix value "3" (= "Target currency") | applicable only in case of 3 currencies: this is the home currency | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier | H | an..3 | 6345 | | | | | | | | | | | | |
| | | | | | | | | | 6343 | 1 | Currency type code qualifier | H | an..3 | | | | fix value "3" (= "home currency") | | | | | | | | | |
| | | | | | | | | | 5402 | 0..1 | Currency exchange rate | H | n..12 | | | | | applicable only in case of 3 currencies: this is the exchange rate | | | | | | | | |
| | | | | | | Syntax: CUX+3:Local currency code:3++Exchange rate' | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DTM (34) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | | | | | | | | fix value "134" (= "Rate of exchange date") | applicable only in case of 3 currencies | | |
| | | | | | | | | | 2380 | 0..1 | Rate of Exchange Date | H | n8 | | | | | | | | | | | | | |
| | | | | | | | | | 2379 | 0..1 | Date format code | H | an..3 | | | | | | | | | | | fix value "102" (= "CCYYMMDD") | | |
| | | | | | | | | | Syntax: DTM+134:Rate of Exchange Date:102' | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PYT (35) | 1 | | 4279 | 1 | Payment terms type code qualifier | H | an..3 | | | | | fix value "1" (= "Basic") | | |
| | | | | | | | | | | | | | | | 2475 | 0..1 | Terms time reference code | H | an..3 | 2475 | | | | 5 = Date of invoice or other applicable value from code list | | |
| | | | | | | | | | | | | | | | 2009 | 0..1 | Terms time relation code | H | an..3 | | | | fix value "1" (= "Reference date") | | | |
| 2151 | 0..1 | Period type code | H | an..3 | | | | | | | | | | | | | 3M = Quarter 6M = Half-year D = Day M = Month P = Four month period W = Week Y = Year | | | | | | | | | |
| 2152 | 0..1 | Period count quantity | H | n..3 | | | | | | | | | | | | | | | | | | | | | | |
| Syntax: PYT+1++5+1+Period type code+Period count' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DTM (36) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | | | | | | | H | an..3 | | | | | | | | | | fix value "140" (= "Payment due date") | | | |
| | | | 2380 | 1 | Payment Due Date | | | | | | | H | n8 | | | | | | | | | | | | | |
| | | | 2379 | 0..1 | Date format code | | | | | | | H | an..3 | | | | | | | | | | | fix value "102" (= "CCYYMMDD") | | |
| | | | Syntax: DTM+140:Payment due date:102' | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|-------------------|---------|-------------------|---------|-------------------|---|--------------------|------------------|--|--------------------|-------------------------------------|-----------------------|--------|-----------|----------------------------------|------------------------|---------------------------------------|------------------------------------|--|------------------------------|--|--|--|---|---|------|------------------------------------|------|---|---|--------|--|--|--|--|--|--|--|--|--|--|------|------|-----------------------------------|---|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 8 | 0..10 | | | | | DTM (37) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | H | an..3 | | | | | fix value "171" ("Reference Date") | This date refers to data element 2009 of the previous PYT segment. If data element 2009 is filled, the date must be referenced here. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 2380 | 1 | Terms Reference Date | H | n8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 2379 | 0..1 | Date format code | H | an..3 | | | | | | | fix value "102" ("CCYYMMDD") | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: DTM+171:Terms reference date:102' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | PCD (38) | 0..1 | C501 | 5245 | 1 | Percentage type code qualifier | H | an..3 | | | | | | | | | | 7 = Percentage of invoice 12 = Discount 122 = Percentage of total payment | Based on the qualifier of the previous PYT segment, this segment represents the discount percentage, or the percentage in relation to the invoice amount in case of installments. The amount in the following MOA-Segment - if present - must match this percentage. Use Code 7 in combination with Code 262 in the subsequent MOA-Segment. Use Code 12 in combination with Code 52 in the subsequent MOA-Segment. Use of Code 122 demands Code 77 in the subsequent MOA-Segment. Use Code 122 for representation of percentage of total payment, consistent with amount as stated in segment PYT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 5482 | 1 | Percentage | H | n..10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | Syntax: PCD+Percentage type code:Percentage' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | MOA (39) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | H | an..3 | | | | | | | | | | 52 = Discount amount 77 = Invoice line item amount 262 = Instalment amount | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 5004 | 1 | Monetary discount amount | H | n..15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier | H | an..3 | 6345 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Syntax: MOA+Monetary amount type code:Discount amount:Currency code' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | FII (40) | 0..1 | C078 | 3035 | 1 | Party function code qualifier | H | an..3 | | | | | | | | | | fix value "RH" ("Seller's financial institution") | normally no transmission of bank data in e-invoices! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 3194 | 1 | Account Holder Identifier / Number | H | an..35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3192 | 0..2 | Account Holder Name | H | an..35 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | C088 | 0..1 | 3433 | 0..1 | Institution name code (assigned by S.W.I.F.T) | H | an..11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3055 | 0..1 | Code list responsible agency code | H | an..3 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1131 | 0..1 | Code list identification code | H | an..17 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 3432 | 0..1 | Institution name | H | an..70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Syntax: FII+RH+Account number:Account holder name 1:Account holder name 2+Bank code per S.W.I.F.T::17:Branch ID:Code list identifier:Code list responsible:Institution name' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | |
|---------|-------------------|---------|-------------------|---------|-------------------|--------------------|--------------------|-----------|--------------|--------------------|---------------------------------------|-----------------------|---------|-----------|----------------------------------|------------------------|--|--|---|--------------------------------------|--|
| 9 | 0..1 | | | | | TDT (41) | 1 | C220 | 8051 | 1 | Transport stage code qualifier | H | an..3 | | | | fix value "12" ("At departure") | | | | |
| | | | | | | | | | 8028 | 0..1 | Means of transport journey identifier | H | an..17 | | | | | | | | |
| | | | | | | | | | 8067 | 1 | Transport mode name code | H | an..3 | | | | | | 12 = Railway wagon transported by a sea ship 20 = Rail transport 23 = Trailers or road vehicles transported by rail 30 = Road transport 40 = Air transport 50 = Mail 60 = Multimodal transport 70 = Fixed transport installation 80 = Inland water transport 90 = Transport mode unknown | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 24 | 0..1 | | | | | AJT (42) | 1 | | 4465 | 1 | Adjustment reason description code | H | an..3 | | | | fix value "ZZZ" ("Mutually defined") | Only in case of subsequent price adjustments | | | |
| | | | | | | FTX (43) | 0..5 | | 4451 | 1 | Text subject code qualifier | H | an..3 | | | | fix value "CHG" ("Change information") | Only in case of subsequent price adjustments | | | |
| | | | | | | | | | 4440 | 0..5 | Free text (Reason for Change) | H | an..256 | | | | | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | H | an..3 | 3453 | | | | | | | |
| | | | | | | LIN (44) | 1 | | 1082 | 1 | Line Item number | D | n..6 | | | | x | | | | |
| | | | | | | | | | 7140 | 0..1 | Buyer's Article number | D | an..35 | | | | | | | | |
| | | | | | | | C212 | | 7143 | 0..1 | Item type identification code | D | an..3 | | | | | fix value "IN" ("Buyer's item number") | Must be filled if previous data element is filled. | | |
| | | | | | | PIA (45) | 0..1 | | 4347 | 1 | Product identifier code qualifier | D | an..3 | | | | | fix vlaue "1" ("additional identification") | | | |
| | | | | | | | | | 7140 | 0..1 | Seller's Article number | D | an..35 | | | | | | | | |
| | | | | | | | C212 | | 7143 | 0..1 | Item type identification code | D | an..3 | | | | | fix value "SA" ("Supplier's article number") | Must be filled if previous data element is filled. | | |
| | | | | | | | | | 7140 | 0..1 | Harmonised System number | D | an..35 | | | | | | | | |
| | | | | | | | | | 7143 | 0..1 | Item type identification code | D | an..3 | | | | | fix value "HS" ("Harmonised system") | Must be filled if previous data element is filled. | | |
| | | | | | | IMD (46) | 1..5 | C273 | 7008 | 1..2 | Item description | D | an..256 | | | | | x | x | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | D | an..3 | 3453 | | | | | | | |
| | | | | | | QTY (47) | 1 | C186 | 6063 | 1 | Quantity type code qualifier | D | an..3 | | | | | x | x | fix value "47" ("invoiced quantity") | |
| | | | | | | | | | 6060 | 1 | Invoiced Quantity | D | n..10 | | | | | x | x | | |
| | | | | | | | | | 6411 | 1 | Measurement unit code | D | an..3 | 6411 | | | | x | x | | Units of Measure per UN/ECE Recommendation 20 (see code list 6411) |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | gr. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | |
|---------|-------------------|---------|-------------------|---------|------------------|---|--------------------|-----------|--------------|--------------------|--------------------------------------|-----------------------|------------------------------------|----------------------------|----------------------------------|------------------------|--|--|--|---|
| | | | | | | Syntax: QTY+372:Mileage reading:Measurement unit code' | | | | | | | | | | | | | | |
| | | | | | | QTY (48) | 0..1 | C186 | 6063 | 1 | Quantity type code qualifier | D | an..3 | | | | fix value "372" ("Actual units, cumulative to date") | | | |
| | | | | | | | | | | | 6060 | 1 | Mileage reading | D | n..10 | | | | | |
| | | | | | | | | | | | 6411 | 1 | Measurement unit code | D | an..3 | | | | KMT = kilometre SMI = mile (statute mile) | |
| | | | | | | Syntax: ALI+Country of Origin Code+Duty Regime type code' | | | | | | | | | | | | | | |
| | | | | | | ALI (49) | 0..1 | | 3239 | 0..1 | Country of Origin Name | D | a2 | 3239 | | | | Consult with internal customs department before using this segment! | | |
| | | | | | | | | | | | 9213 | 0..1 | Duty regime type code | D | an..3 | | | | 1 = Origin subject to EC/EFTA preference 2 = Origin subject to other preference agreement 3 = No preference origin | |
| | | | | | | Syntax: DTM+1:Services rendered date:102' | | | | | | | | | | | | | | |
| | | | | | | DTM (50) | 1 | C507 | 2005 | 1 | Date function code qualifier | D | an..3 | | | x | fix value "1" ("actual Service completion / delivery date") | | | |
| | | | | | | | | | | | 2380 | 1 | actual Services Rendered Date | D | n..12 | | | x | | Actual services rendered / delivery date for the item must always be specified. |
| | | | | | | | | | | | 2379 | 1 | Date format code | D | an..3 | | | x | fix value "102" ("CCYYMMDD") | |
| | | | | | | Syntax: DTM+Date function code:Delivery Date expected / requested:102' | | | | | | | | | | | | | | |
| | | | | | | DTM (51) | 0..2 | C507 | 2005 | 1 | Date function code qualifier | D | an..3 | | | | | 2 = Delivery date/time, requested 191 = Delivery date/time, expected | | |
| | | | | | | | | | | | 2380 | 1 | Delivery Date requested / expected | D | n..14 | | | | | |
| | | | | | | | | | | | 2379 | 1 | Date format code | D | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| | | | | | | Syntax: DTM+50:Good's receipt date:102' | | | | | | | | | | | | | | |
| | | | | | | DTM (52) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | D | an..3 | | | | fix value "50" ("Goods receipt date") | | | |
| | | | | | | | | | | | 2380 | 1 | Goods Receipt Date | D | an..14 | | | | | |
| | | | | | | | | | | | 2379 | 0..1 | Date format code | D | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| | | | | | | Syntax: DTM+143:Consignment Acceptance Date:102' | | | | | | | | | | | | | | |
| | | | | | | DTM (53) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | D | an..3 | | | | fix value "143" ("actual consignment acceptance date") | | | |
| | | | | | | | | | | | 2380 | 1 | Consignment Acceptance Date | D | n8 | | | | | |
| | | | | | | | | | | | 2379 | 0..1 | Date format code | D | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| | | | | | | Syntax: DTM+375:Date of first registration:102' | | | | | | | | | | | | | | |
| | | | | | | DTM (54) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | D | an..3 | | | | fix value "375" ("Date of first registration") | | | |
| | | | | | | | | | | | 2380 | 1 | Date of first registration | D | n..14 | | | | | |
| | | | | | | | | | | | 2379 | 0..1 | Date format code | D | an..3 | | | | fix value "102" ("CCYYMMDD") | |
| | | | | | | Syntax: GIN+ Object identification code+Object reference number' | | | | | | | | | | | | | | |
| | | | | | | GIN (55) | 0..1000 | | 7405 | 1 | Object identification code qualifier | D | an..3 | | | | BL = Vehicle Registration Number BN = Serial number VV = Vehicle identity number | | | |
| | | | | | | | | | | | C208 | 7402 | 1 | Serial Number / Vehicle ID | D | an..35 | | | | Specify FIN or VIN with code "VV". |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments |
|---------|-------------------|---------|-------------------|---------|-------------------|---|--------------------|-----------|--------------|--------------------|-------------------------------------|-----------------------------|--------|-----------|----------------------------------|------------------------|---|---|
| | | | | | | FTX (56) | 0..1 | | 4451 | 1 | Text subject code qualifier | D | an..3 | | | | fix value "AAR" ("Terms of delivery") | |
| | | | | | | | | | C108 | 4440 | 1..5 | Free text (Delivery Terms) | D | an..256 | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | D | an..3 | 3453 | | | | |
| | | | | | | FTX (57) | 0..3 | | 4451 | 1 | Text subject code qualifier | D | an..3 | | | | fix value "TXD" ("Tax declaration") | Specify tax exemption reason at header level. |
| | | | | | | | | | C108 | 4440 | 1..5 | Free text (Tax declaration) | D | an..256 | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | D | an..3 | 3453 | | | | |
| | | | | | | Syntax: FTX+AAR+++Delivery Terms 1:Delivery Terms 2:Delivery Terms 3:Delivery Terms 4:Delivery Terms 5+Language Code' | | | | | | | | | | | | |
| | | | | | | Syntax: FTX+TXD+++Tax exemption reason text :Tax exemption reason text 2:Tax exemption reason text 3:Tax exemption reason text 4:Tax exemption reason text 5+Language code' | | | | | | | | | | | | |
| | | 27 | 1 | | | MOA (58) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | D | an..3 | | | x | fix value "203" ("Line item amount") | |
| | | | | | | | | | 5004 | 1 | Monetary amount | D | n..15 | | | x | | Line item qty * unit price +/- charges and allowances. Does not contain taxes or discounts |
| | | | | | | | | | 6345 | 1 | Currency identifier | D | an..3 | 6345 | | x | | |
| | | | 0..1 | | | MOA (59) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | D | an..3 | | | | fix value "38" ("Invoice item amount") | |
| | | | | | | | | | 5004 | 1 | Line Item Monetary amount | D | n..15 | | | | | Line item amount = qty * unit price. Does not contain allowances, charges, discounts or taxes |
| | | | | | | | | | 6345 | 1 | Currency identifier | D | an..3 | 6345 | | | | |
| | | | | | | Syntax: MOA+38:Invoice Item Amount:Currency code' | | | | | | | | | | | | |
| | | 29 | 1..3 | | | PRI (60) | 1 | C509 | 5125 | 1 | Price code qualifier | D | an..3 | | | x | fix value "AAA" ("Calculation net") | Charges and allowances are included. If charges and allowances are reported separately again, it is only for information. |
| | | | | | | | | | 5118 | 1 | Calculation Net Price | D | n..15 | | | x | | |
| | | | | | | | | | 5387 | 0..1 | Price specification code | D | an..3 | | | | AAL = Old price ABM = Base price difference CON = Contract price | |
| | | | | | | | | | 5284 | 0..1 | Unit net price basis quantity | D | n..9 | | | | | |
| | | | | | | | | | 6411 | 0..1 | Measurement unit code | D | an..3 | 6411 | | | | |
| | | | 0..1 | | | PRI (61) | 1 | C509 | 5125 | 1 | Price code qualifier | D | an..3 | | | | fix value "AAB" ("Calculation gross") | Does not include charges, allowances or taxes |
| | | | | | | | | | 5118 | 1 | Calculation Gross Price | D | n..15 | | | | | |
| | | | | | | | | | 5387 | 0..1 | Price specification code | D | an..3 | | | | AAL = Old price ABM = Base price difference CON = Contract price | |
| | | | | | | | | | 5284 | 0..1 | Unit gross price basis quantity | D | n..9 | | | | | |
| | | | | | | | | | 6411 | 0..1 | Measurement unit code | D | an..3 | 6411 | | | see values of code list 6411 | |
| | | | | | | Syntax: PRI+AAA:Net Price::Price specification:Net Price Basis Quantity:Measurement Unit code' | | | | | | | | | | | | |
| | | | | | | Syntax: PRI+AAB+Gross Price::Price specification:Gross Price Basis Quantity:Measurement Unit code' | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | | | |
|---------|-------------------|---------|-------------------|---------|-------------------|--------------------|--------------------|-----------|--|--------------------|--------------------------|--|---------------------------|-----------|----------------------------------|------------------------|---|--|--|--------------------------------------|--|--|--|--|--|--|--|--|
| 26 | 1..900 | 30 | 0..10 | | | RFF (62) | 1 | C506 | 1153 | 1 | Reference Code qualifier | D | an..3 | | | | | AAJ = Delivery order number AAK = Despatch advice number AAN = Delivery schedule number AAP = Partial shipment identifier AAU = Despatch note document identifier ACW = Reference number to previous message ADE = Account number AE = Authorization for expense (AFE) number AIV = Event reference number AJK = Special instructions number ALA = Procurement budget number ALO = Receiving advice number ALQ = Returns notice number AWE = Cost centre BO = Blanket order number CN = Carrier's reference number CR = Customer reference number CRN = Transport means journey identifier DQ = Delivery note number EX = Export permit identifier IP = Import permit identifier ON = Order document identifier, buyer assigned PS = Purchase order number suffix VN = Order number (vendor) | Use "VN" as order reference for vehicle invoices | | | | | | | | | |
| | | | | | | | | | 1154 | 1 | Reference Number | D | an..70 | | | | | | | | | | | | | | | |
| | | | | | | | | | 1156 | 0..1 | Document Line Number | D | n..6 | | | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: RFF+Reference code:Reference number:Document Line Number' | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: DTM+171:Reference Document date :102' | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: TAX+7+VAT+++::Tax rate+Tax category code+++Tax payment due date' | | | | | | | | | | | | | | | | | | | |
| | | 34 | 1..5 | | | | | TAX (64) | 1 | 5283 | 1 | Duty or tax or fee function code qualifier | D | an..3 | | | x | x | fix value "7" ("=Tax") | | | | | | | | | |
| | | | | | | | | | | C241 | 5153 | 0..1 | Tax type name code | D | an..3 | | | x | | fix value "VAT" ("=Value added tax") | | | | | | | | |
| | | | | | | | | | | C243 | 5278 | 1 | Tax rate | D | n7 | | | x | x | | | | | | | | | |
| | | | | | | | | | | | 5305 | 0..1 | Tax category code | D | an..3 | 5305 | | | | | | | | | | | | |
| | | | | | | | | | | | 5307 | 0..1 | Tax payment due date code | D | an..3 | | | | | | 1 = Duty, tax or fee payment due on invoice payment date 2 = Duty, tax or fee payment due on invoice issue date | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments |
|---------|-------------------|---------|-------------------|---------|-------------------|--------------------------|--------------------|-----------|---|--------------------|--------------------------------------|----------------------------------|--------|-----------|----------------------------------|------------------------|---|--|
| | | 35 | 0..1 | | | NAD (65) Warenhersteller | 1 | | 3035 | 1 | Party function code qualifier | D | an..3 | | | | fix value "MF" ("Manufacturer of goods") | |
| | | | | | | | | | 3039 | 0..1 | Party number | D | an..35 | | | | | |
| | | | | | | | | C082 | 3055 | 0..1 | Code list responsible agency code | D | an..3 | | | | fix value "91" ("Assigned by seller or seller's agent") | Must be filled if previous data element is filled. |
| | | | | | | | | C080 | 3036 | 0..2 | Party name | D | an..35 | | | | | |
| | | | | | | | | C059 | 3042 | 0..2 | Street and number or post office box | D | an..35 | | | | | |
| | | | | | | | | | 3164 | 0..1 | City Name | D | an..35 | | | | | |
| | | | | | | | | | 3251 | 0..1 | Postal identification code | D | an..17 | | | | | |
| | | | | | | | | | 3207 | 0..1 | Country Identifier | D | a2 | 3207 | | | see values of code list 3207 | |
| | | | | | | | | | Syntax: NAD+MF+Party number::91++Name 1:Name 2+Street 1:Street 2+City++Postal code+Country code' | | | | | | | | | |
| | | | | | | NAD (66) Warempfänger | 1 | | 3035 | 1 | Party function code qualifier | D | an..3 | | | x | fix value "ST" ("Ship to") | To be used only if a Place of Discharge and/or Plant information have to be conveyed |
| | | | | | | | | | 3039 | 0..1 | Party number | D | an..35 | | | x | | |
| | | | | | | | | C082 | 3055 | 0..1 | Code list responsible agency code | D | an..3 | | | x | fix value "91" ("Assigned by seller or seller's agent") | Must be filled if previous data element is filled. |
| | | | | | | | | C080 | 3036 | 1..4 | Party name | D | an..35 | | | x | | |
| | | | | | | | | C059 | 3042 | 0..2 | Street and number | D | an..35 | | | x | | |
| | | | | | | | | | 3164 | 0..1 | City Name | D | an..35 | | | x | | |
| | | | | | | | | | 3251 | 1 | Postal identification code | D | an..17 | | | x | | |
| | | | | | | | | | 3207 | 1 | Country Identifier | D | a2 | 3207 | | x | see values of code list 3207 | |
| | | | | | | | | | Syntax: LOC+11+:::Location identifier' | | | | | | | | | |
| | | | | | | LOC (67) | 0..1 | | 3227 | 1 | Location function code qualifier | D | an..3 | | | | fix value "11" ("Place of discharge") | |
| | | | | | | | | | C517 | 3224 | 1 | Location identifier | D | an..35 | | | | used for the unloading point ggf. variables Format 3225 |
| | | | | | | | | | Syntax: LOC+Location code+:::Place of delivery or Warehouse number' | | | | | | | | | |
| | | | | | | LOC (68) | 0..1 | | 3227 | 1 | Location function code qualifier | D | an..3 | | | | 7 = Place of delivery 18 = Warehouse | |
| | | | | | | | | | 3224 | 1 | Place of Delivery / Warehouse nr. | D | an..35 | | | | | |
| | | | | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | |
| | | | | 36 | 0..4 | RFF (69) | 1 | C506 | 1153 | 1 | Reference Code qualifier | D | an..3 | | | | PE = Plant ADE = Account number FC = Fiscal number VA = VAT registration number XA = Company/place registration number | |
| | | | | | | | | | 1154 | 1 | Reference Number | D | an..17 | | | | | |
| | | | | | | | | | Syntax: ALC+Allowance or charge code++++Special service description code::6' | | | | | | | | | |
| | | | | | | ALC (70) | 1 | | 5463 | 1 | Allowance or charge code qualifier | D | an..3 | | | | A = Allowance C = Charge | |
| | | | | | | | | | C214 | 7161 | 1 | Special service description code | D | an..3 | 7161 | | | |
| | | | | | | | | | 3055 | 0..1 | Code list responsible agency code | D | an..3 | | | | fix value "6" ("UN/ECE") | |
| | | | | | | | | | Syntax: FTX+ALC+++Text 1:Text 2:Text 3:Text 4:Text 5+Language code' | | | | | | | | | |
| | | | | | | FTX (71) | 0..1 | | 4451 | 1 | Text subject code qualifier | D | an..3 | | | | fix value "ALC" ("Allowance/charge information") | |
| | | | | | | | | | C108 | 4440 | 0.5 | Free text (Allowance or charge) | D | an..256 | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | D | an..3 | 3453 | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | gr. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | | |
|---------------------------------------|-------------------|--|-------------------|---|------------------|--------------------|---------------------------------------|-----------|--|--------------------|--|-------------------------|--------|-------------------------------------|----------------------------------|------------------------|---|---|---|--|---|--|--|---|---|---|
| | | 39 | 0..10 | 41 | 0..1 | PCD (72) | 1 | C501 | 5245 | 1 | Percentage type code qualifier | D | an..3 | | | | fix value "3" ("Monetary amount adjustment percentage") | either as percentage in PCD (seq. no. 72) or as absolute value in MOA (seq. no. 73) | | | | | | | | |
| | | | | | | | | | 5482 | 1 | Percentage (Allowance or Charge) | D | n..10 | | | | | | | | | | | | | |
| | | | | | | | | | Syntax: PCD+3:Percentage' | | | | | | | | | | | | | | | | | |
| | | | | 42 | 0..1 | MOA (73) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | D | an..3 | | | | | | | fix value "8" ("Allowance or charge amount") | either as percentage in PCD (seq. no. 72) or as absolute value in MOA (seq. no. 73) | | | | | |
| | | | | | | | | | 5004 | 1 | Allowance or Charge Monetary amount | D | n..15 | | | | | | | | Related to total item quantity | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier | D | an..3 | 6345 | | | | | | | | | | | | |
| | | | | 43 | 0..1 | RTE (74) | 1 | C128 | 5419 | 1 | Rate type code qualifier | D | an..3 | | | | | | | 1 = Allowance rate 2 = Charge rate | | | | | | |
| | | | | | | | | | 5420 | 1 | Unit price basis rate | D | n..15 | | | | | | | | Amount per delivery pricing unit | | | | | |
| | | | | Syntax: RTE+Rate type code:Unit price basis rate' | | | | | | | | | | | | | | | | | | | | | | |
| | | 47 | 0..1 | | | TOD (75) | 1 | C100 | 4053 | 1 | Delivery or transport terms description code | D | a3 | | | | | | | Ref.: Incoterms 2000 and Incoterms 2010 | | | | | | |
| | | | | | | | | | 3055 | 0..1 | Code list responsible agency code | D | an..3 | | | | | | fix value "4" ("ICC") | | | | | | | |
| | | | | | | LOC (76) | 0..1 | | 3227 | 1 | Location function code qualifier | D | an..3 | | | | | | | | fix value "1" ("Place of terms of delivery") | | | | | |
| | | | | | | | | | C517 | 3224 | 1 | Incoterms Location name | D | an..35 | | | | | | | | | | | | |
| | | Syntax: TOD+++Delivery terms code::4' | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Syntax: LOC+1+++Delivery terms Location' | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | UNS (77) | 1 | | 0081 | 1 | Section identification | S | a1 | | | | x | fix value "S" ("Detail/summary section separation") | Technically required | | | | | | | |
| | | | | | | | | | Syntax: UNS+S' | | | | | | | | | | | | | | | | | |
| | | | | | | | | | CNT (78) | 0..1 | C270 | 6069 | 1 | Control total type code qualifier | S | an..3 | | | | | | | | x | fix value "2" ("Number of line items in message") | Recommendation: use one CNT segment with Code 2 in each invoice message |
| 6066 | 1 | Control total quantity | S | n..10 | | | | | | | | | | | | x | number of positions | | | | | | | | | |
| Syntax: CNT+2:Control total quantity' | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 1 | | | | | MOA (79) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | x | fix value "77" ("Invoice amount") | Must be consistent with sum of MOA79 + MOA136 + MOA176. For conversion between home currency and invoice currency, the exchange rate as per data element 5402 (CUX at header level, seq. no. 27), will be applied. | | | | | | | |
| | | | | | | | | | 5004 | 1 | Invoice Total Monetary amount | S | n..15 | | | | | | | x | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | | | x | | | | | | |
| | | | | | | | | | Syntax: MOA+77:Invoice Total Monetary Amount:Currency' | | | | | | | | | | | | | | | | | |
| | | | | | | | | | MOA (79) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | | | | | fix value "77" ("Invoice amount") | Invoice Total in local currency. |
| | | | | | | | | | | | | 5004 | 1 | Invoice Total Monetary amount | S | n..15 | | | | | | | | | | |
| | | 6345 | 1 | Currency identifier (local currency) | S | an..3 | 6345 | | | | | | | | | | | | | | | | | | | |
| | | Syntax: MOA+77:Invoice Total Monetary Amount:Currency' | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MOA (79) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | | | | | | fix value "77" ("Invoice amount") | | | | | | | |
| | | | | | 5004 | 1 | Invoice Total Monetary amount | S | n..15 | | | | | | | | | | | | | | | | | |
| | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | | | | | | | | | | | | |
| | | Syntax: MOA+77:Invoice Total Monetary Amount:Currency' | | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | |
|---------|-------------------|---------|-------------------|---------|-------------------|--------------------|--------------------|-----------|--------------|--------------------|--|-----------------------|---------------------------------------|-----------|----------------------------------|------------------------|---------------------------------------|--|--|--|---|--|
| 50 | 1 | | | | | MOA (80) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | x | fix value "125" ("Taxable Amount") | | | | |
| | | | | | | | | | 5004 | 1 | Monetary taxable amount | S | n..15 | | | | | x | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | x | | | | |
| | | | | | | | | MOA (80) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | fix value "125" ("Taxable Amount") | | |
| | | | | | | | | | | | 5004 | 1 | Monetary taxable amount | S | n..15 | | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (local currency) | S | an..3 | 6345 | | | | | | |
| | | | | | | | | MOA (80) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | fix value "125" ("Taxable Amount") | | |
| | | | | | | | | | | | 5004 | 1 | Monetary taxable amount | S | n..15 | | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | | |
| 50 | 1 | | | | | MOA (81) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | x | x | fix value "176" ("Message Total Tax amount") | Message total Tax amount for all tax rates | | | |
| | | | | | | | | | 5004 | 1 | Message Total Tax amount | S | n..15 | | | | x | x | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | x | x | | | |
| | | | | | | | | MOA (81) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | fix value "176" ("Message Total Tax amount") | | |
| | | | | | | | | | | | 5004 | 1 | Message Total Tax amount | S | n..15 | | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (local currency) | S | an..3 | 6345 | | | | | | |
| | | | | | | | | MOA (81) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | fix value "176" ("Message Total Tax amount") | Sum of all MOA124 (Grp. 52) | |
| | | | | | | | | | | | 5004 | 1 | Message Total Tax amount | S | n..15 | | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | |
|---|-------------------|---------|-------------------|---------|-------------------|--------------------|--------------------|-----------|---|--------------------|--|-----------------------|---------------------------------------|-----------|----------------------------------|------------------------|---|---|---|--|--|
| 50 | 0..1 | | | | | MOA (82) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "79" ("Total line items amount") | Sum of all MOA203 (Grp. 27) | | | |
| | | | | | | | | | 5004 | 1 | Total Line Items amount | S | n..15 | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | | | | |
| | | | | | | | | MOA (82) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "79" ("Total line items amount") | | |
| | | | | | | | | | | | 5004 | 1 | Total Line Items amount | S | n..15 | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (local currency) | S | an..3 | 6345 | | | | | |
| | | | | | | | | MOA (82) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "79" ("Total line items amount") | | |
| | | | | | | | | | | | 5004 | 1 | Total Line Items amount | S | n..15 | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | |
| 50 | 0..1 | | | | | MOA (83) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "136" ("Total invoice additional amount") | Total amount of all charges and allowances (sum of all header additional charges as in grp. 53) | | | |
| | | | | | | | | | 5004 | 1 | Total charges / allowances amount | S | n..15 | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | | | |
| | | | | | | | | | Syntax: MOA+136: Total charges / allowances amount : Currency code' | | | | | | | | | | | | |
| 50 | 0..1 | | | | | MOA (84) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "109" ("Payment discount amount") | | | | |
| | | | | | | | | | 5004 | 1 | Payment Discount amount | S | n..15 | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | | | | |
| | | | | | | | | MOA (84) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "109" ("Payment discount amount") | | |
| | | | | | | | | | | | 5004 | 1 | Payment Discount amount | S | n..15 | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (local currency) | S | an..3 | 6345 | | | | | |
| | | | | | | | | MOA (84) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "109" ("Payment discount amount") | | |
| | | | | | | | | | | | 5004 | 1 | Payment Dicount amount | S | n..15 | | | | | | |
| | | | | | | | | | | | 6345 | 1 | Currency identifier (target currency) | S | an..3 | 6345 | | | | | |
| Syntax: MOA+109: Discount amount : Currency code' | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | |
|--|--|---------|-------------------|---------------------------|---------------------|-------------------------------------|--------------------|-----------|--|--------------------|--|-------------------------------------|--------|------------------------------------|----------------------------------|------------------------|--|--|--|-------|---|---|-----------------------|-------------------------------------|
| 50 | 0..3 | 51 | 0..1 | | | MOA (85) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | fix value "113" ("Prepaid amount") | | | | | | | |
| | | | | | | | | | 5004 | 1 | Down payment amount | S | n..15 | | | | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier (invoice currency) | S | an..3 | 6345 | | | | | | | | | | |
| | | | | | | RFF (86) | 0..1 | C506 | 1153 | 1 | Reference Code qualifier | S | an..3 | | | | | IV = Invoice document identifier ZZZ = Mutually defined | | | | | | |
| | | | | | | | | | 1154 | 1 | Reference Number (e.g. previous invoice) | S | an..17 | | | | | | Reference to a down payment invoice. | | | | | |
| | | | | | | | | | Syntax: RFF+Reference code:Reference number' | | | | | | | | | | | | | | | |
| | DTM (87) | 0..1 | C507 | 2005 | 1 | Date function code qualifier | S | an..3 | | | | | | fix value "171" ("Reference Date") | | | | | | | | | | |
| | | | | 2380 | 1 | Reference Document Date | S | n8 | | | | | | | | | | | | | | | | |
| | | | | 2379 | 0..1 | Date format code | S | an..3 | | | | | | fix value "102" ("CCYYMMDD") | | | | | | | | | | |
| | Syntax: MOA+113:Down payment amount:Currency code' | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | 0..2 | | | | | MOA (88) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | 342 = Non-taxable amount 403 = Exemption amount | | | | | | |
| | | | | | | | | | | 5004 | 1 | Non-taxable amount | S | n..15 | | | | | | | | | | |
| 6345 | | | | | | | | | | 1 | Currency identifier | S | an..3 | 6345 | | | | | | | | | | |
| Syntax: MOA+Amount type code:Non-taxable amount:Currency code' | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | | | | | | | 0..10 | | | | | TAX (89) | 1 | | 5283 | 1 | Tax or Fee or Duty function code qualifier | S | an..3 | | x | | fix value "7" ("Tax") | |
| | | | | | | | | | | | | | | | C241 | 5153 | 1 | Tax type name code | S | an..3 | | x | | fix value "VAT" ("Value added tax") |
| | C243 | 5278 | 1 | Tax rate | S | n..7 | | | | | | | | | | x | | | | | | | | |
| | | 5305 | 0..1 | Tax category code | S | an..3 | | | | | | | | | 5305 | | | | | | | | | |
| | | 5307 | 0..1 | Tax payment due date code | S | an..3 | | | | | | | | | | | | | 1 = Duty, tax or fee payment due on invoice payment date 2 = Duty, tax or fee payment due on invoice issue date | | | | | |
| | Syntax: TAX+7+VAT+++:::Tax rate+Tax category+++Payment due date' | | | | | | | | | | | | | | | | | | | | | | | |
| | MOA (90) | 0..1 | C516 | 5025 | 1 | Monetary amount type code qualifier | | | | | | S | an..3 | | x | | fix value "124" ("Tax Amount") | | | | | | | |
| | | | | 5004 | 1 | Tax amount | | | | | | S | n..15 | | x | | | | | | | | | |
| | | | | 6345 | 1 | Currency identifier | | | | | | S | an..3 | 6345 | x | | | | | | | | | |
| | Syntax: MOA+124:Tax amount:Currency code' | | | | | | | | | | | | | | | | | | | | | | | |
| | MOA (91) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | | | | | | S | an..3 | | x | | fix value "125" ("Taxable Amount") | | | | | | | |
| | | | | 5004 | 1 | Taxable amount | | | | | | S | n..15 | | x | | | Taxable amount per tax rate | | | | | | |
| 6345 | | | | 1 | Currency identifier | S | an..3 | 6345 | x | | | | | | | | | | | | | | | |
| Syntax: MOA+125:Taxable amount:Currency code' | | | | | | | | | | | | | | | | | | | | | | | | |

| group 1 | grp. 1 recurrence | group 2 | grp. 2 recurrence | group 3 | grp. 3 recurrence | Segment (seq. no.) | Segment recurrence | Composite | Data element | element recurrence | Data Content Description | Header Detail Summary | Format | Code list | Mandatory per §14 German Tax law | Mandatory per VDA 4938 | Content (Recommended values are bold) | Comments | | | | | | | |
|---|-------------------|---------|-------------------|---------|-------------------|---|--------------------|-----------|---|--------------------|---|-----------------------|---------|-----------|----------------------------------|------------------------|---------------------------------------|--|---|--|--|---|--|--|--|
| 53 | 0..15 | | | | | ALC (92) | 1 | C214 | 5463 | 1 | Allowance or charge code qualifier | S | an..3 | | | | | fix value "C" ("Charge") | Separate Service fees that are not yet included in Line Item Amounts. | | | | | | |
| | | | | | | | | | 7161 | 1 | Special service description code | S | an..3 | | | | | ABK = Miscellaneous ABO = Air freight transportation ABP = Carriage charge ABW = Customs duty charge FC = Freight service FI = Financing HD = Handling IN = Insurance PC = Packing | | | | | | | |
| | | | | | | | | | Syntax: ALC+C+++Special Services description code' | | | | | | | | | | | | | | | | |
| | | | | | | MOA (93) | 1 | C516 | 5025 | 1 | Monetary amount type code qualifier | S | an..3 | | | | | | | | | | fix value "8" ("Allowance or charge amount") | | |
| | | | | | | | | | 5004 | 1 | Allowance or Charge amount | S | n..15 | | | | | | | | | | | | |
| | | | | | | | | | 6345 | 1 | Currency identifier | S | an..3 | 6345 | | | | | | | | | | | |
| | | | | | | FTX (94) | 0..1 | C108 | 4451 | 1 | Text subject code qualifier | S | an..3 | | | | | | | | | | fix value "ALC" ("Allowance/charge information") | | |
| | | | | | | | | | 4440 | 1..5 | Free text (Allowance or charge information) | S | an..256 | | | | | | | | | | | | |
| | | | | | | | | | 3453 | 0..1 | Language name code | S | an..3 | 3453 | | | | | | | | | | | |
| | | | | | | Syntax: FTX+ALC+++Allowance / charge info 1:Allowance / charge info 2:Allowance / charge info 3:Allowance / Charge info 4:Allowance / Charge info 5+Language code' | | | | | | | | | | | | | | | | | | | |
| | | | | | | UNT (95) | 1 | | 0074 | 1 | Number of Segments in a Message | | n..6 | | | | | | | | | x | | Number of Segments from UNH to UNT, incl. both | |
| | | | | | | | | | 0062 | 1 | Message Reference Number (as in UNH) | | an..14 | | | | | | | | | | x | | |
| | | | | | | Syntax: UNT+Number of Segments +UNH reference number repetition+H23' | | | | | | | | | | | | | | | | | | | |
| | | | | | | UNZ (96) | 1 | | 0036 | 1 | Interchange Control Count | | n..6 | | | | | | | | | | x | Number of messages (UNH) in the transfer file | |
| | | | | | | | | | 0020 | 1 | Interchange Control Reference | | an..14 | | | | | | | | | | x | Same as in UNB, data element 0020 | |
| Syntax: UNZ+Interchange Control Count+Interchange Control Reference' | | | | | | | | | | | | | | | | | | | | | | | | | |

Element 0007

Teilnehmerbezeichnung / Identification code qualifier

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 1 | DUNS (Data Universal Numbering System) Partner identification code assigned by Dun & Bradstreet. | |
| 4 | IATA (International Air Transport Association) Partner identification code assigned by the International Air Transport | |
| 5 | INSEE (Institut National de la Statistique et des Etudes Economiques) - SIRET French national statistics institute. SIRET means Systeme Informatique du Repertoire des entreprises et de leurs Etablissements. | |
| 8 | UCC Communications ID (Uniform Code Council Communications Identifier) The Uniform Code Council Communications Identifier is a ten digit code used to uniquely identify physical and logical locations. | |
| 9 | DUNS (Data Universal Numbering System) with 4 digit suffix Partner identification code assigned by Dun & Bradstreet with the 4 digit suffix. | |
| 12 | Telephone number Partner identification code corresponds to the partner telephone number. | |
| 14 | GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System. | |
| 18 | AIAG (Automotive Industry Action Group) Partner identification code assigned by the Automotive Industry Action Group. | |
| 22 | INSEE (Institut National de la Statistique et des Etudes Economiques) - SIREN French national statistics institute. SIREN means Systeme Informatique du Repertoire des ENtreprises (et de leurs etablissements). | |
| 30 | ISO 6523: Organization identification Partner identification code specified in ISO 6523 (Structures for the identification of organizations). | |
| 31 | DIN (Deutsches Institut fuer Normung) German standardization institute. | |
| 33 | BfA (Bundesversicherungsanstalt fuer Angestellte) German social security association. | |
| 34 | National Statistical Agency Partner identification code assigned by a national statistical agency. | |
| 51 | GEIS (General Electric Information Services) Partner identification code assigned by General Electric Information Services. | |
| 52 | INS (IBM Network Services) Partner identification code assigned by IBM Network Services. | |
| 53 | Datenzentrale des Einzelhandels German data centre for retail trade. | |
| 54 | Bundesverband der Deutschen Baustoffhaendler German building material trade association. | |
| 55 | Bank identifier code Partner identification code corresponds to the partner bank identification code. | |
| 57 | KTNNet (Korea Trade Network Services) Partner identification code assigned by Korea Trade Network Services. | |
| 58 | UPU (Universal Postal Union) Partner identification code assigned by the Universal Postal Union. | |
| 59 | ODETTE (Organization for Data Exchange through Tele-Transmission in Europe) European automotive industry project. | |
| 61 | SCAC (Standard Carrier Alpha Code) Directory of standard multimodal carriers and tariff agent codes. The SCAC lists and codes transportation companies. | |
| 63 | ECA (Electronic Commerce Australia) Australian association for electronic commerce. | |
| 65 | TELEBOX 400 (Deutsche Telekom) German telecommunications service. | |
| 80 | NHS (National Health Service) United Kingdom National Health Service. | |

Element 0007

Teilnehmerbezeichnung / Identification code qualifier

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| 82 | Statens Teleforvaltning | |
| | Norwegian telecommunications regulatory authority (NTRA). | |
| 84 | Athens Chamber of Commerce | |
| | Greek Chamber of Commerce. | |
| 85 | Swiss Chamber of Commerce | |
| | Swiss Chamber of Commerce. | |
| 86 | US Council for International Business | |
| | United States Council for International Business. | |
| 87 | National Federation of Chambers of Commerce and Industry | |
| | Belgium National Federation of Chambers of Commerce and Industry. | |
| 89 | Association of British Chambers of Commerce | |
| | Association of British Chambers of Commerce. | |
| 90 | SITA (Societe Internationale de Telecommunications Aeronautiques) | |
| | SITA (Societe Internationale de Telecommunications Aeronautiques). | |
| 91 | Assigned by seller or seller's agent | |
| | Partner identification code assigned by the seller or seller's agent. | |
| 92 | Assigned by buyer or buyer's agent | |
| | Partner identification code assigned by the buyer or buyer's agent. | |
| 103 | TW, Trade-van | |
| | Trade-van is an EDI VAN service center for customs, transport, and insurance in national and international trade. | |
| 128 | CH, BCNR (Swiss Clearing Bank Number) | |
| | Code for the identification of a Swiss clearing bank as a sender and/or receiver of an electronic message. | |
| 129 | CH, BPI (Swiss Business Partner Identification) | |
| | Code for the identification of a corporate or a Swiss non-clearing bank as a sender and/or receiver of an electronic message. | |
| 144 | US, DoDAAC (Department of Defense Activity Address Code) | |
| | Code assigned to uniquely identify all military units in the United States Department of Defense. | |
| 145 | FR, DGCP (Direction Generale de la Comptabilite Publique) | |
| | Code assigned by the French public accounting office. | |
| 146 | FR, DGI (Direction Generale des Impots) | |
| | Code assigned by the French taxation authority. | |
| 147 | JP, JIPDEC/ECPC (Japan Information Processing Development Corporation / Electronic Commerce Promotion Center) | |
| | Partner identification code which is registered with JIPDEC/ECPC. | |
| 148 | ITU (International Telecommunications Union) Data Network Identification Code (DNIC) | |
| | Data network identification code assigned by the ITU. | |
| 500 | DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.) | |
| | The Federal Association of Energy and Water (BDEW) is the trade association of the German industries for natural gas, electricity supply, long-distance heating and water supply. | |
| 501 | EASEE-gas (European Association for the Streamlining of Energy Exchange) | |
| | Partner identification code which is registered with EASEE-gas. | |
| 502 | DE, DVGW (Deutsche Vereinigung des Gas- und Wasserfaches e.V.) | |
| | The DVGW is the German Technical and Scientific Association for Gas and | |
| Z01 | Vehicle registration number | |
| | Registration number of a vehicle assigned by a recognised authority. | |
| ZZZ | Mutually defined | |
| | Mutually defined between trading partners. | |

Element 2475**Bezugstermin des Ereignisses / Event time reference code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 1 | Date of order Payment time reference is date of order. | |
| 2 | Date of confirmation Payment time reference is date of confirmation. | |
| 3 | Date of contract Payment time reference is date of contract. | |
| 4 | Date of signature of contract Payment time reference is date of signature of contract. | |
| 5 | Date of invoice Payment time reference is date of invoice. | x |
| 6 | Date of credit note Payment time reference is date of credit note. | |
| 7 | Date of present document Payment time reference is date of present document. | |
| 8 | Date of confirmation of order received 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 Payment time reference is date of credit note received. | |
| 12 | Date present document received Payment time reference is date of present document received. | |
| 13 | Date of resale by buyer Payment time reference is date of resale by the buyer. | |
| 14 | Date proceeds of resale collected by buyer Payment time reference is date of resale proceeds are collected by buyer. "buyer" is a retailer. Retailer will pay his supplier when having sold goods and money received. | |
| 21 | Date goods received by buyer Payment time reference is date when goods are received by buyer. | |
| 22 | Date goods received by buyer's agent Payment time reference is date when goods are received by buyer's agent. | |
| 23 | Date goods received by carrier Payment time reference is date when goods are received by carrier. | |
| 24 | Date ex-works Payment time reference is date when goods are leaving the sellers factory. | |
| 25 | Date goods handed over for shipment by seller or agent Payment time reference is the date when goods are handed over for shipment by the seller or his agent. | |
| 26 | Date of arrival of transport Date the transport arrived at the agreed destination. | |
| 27 | Date of outward frontier crossing Date the goods are crossing the border of the exporters country. | |
| 28 | Date of inward frontier crossing 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. | |
| 31 | Stipulated date for payment of documentary credit | |

Element 2475**Bezugstermin des Ereignisses / Event time reference code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| | Date as per agreement when documentary credit is due for payment. | |
| 32 | Stipulated date for acceptance of documentary credit | |
| | Date as per agreement when documentary credit is accepted. | |
| 33 | Stipulated date for negotiation of documentary credit | |
| | Date as per agreement when documentary credit is negotiated. | |
| 41 | Date of delivery to buyer of documents representing goods | |
| | Date when documents representing goods are received by buyer . | |
| 42 | Date of delivery to buyer's agent of documents representing goods | |
| | Date when documents representing goods are received by buyer's agent. | |
| 43 | Date of delivery to carrier of documents representing goods | |
| | Date when documents representing goods are received by carrier. | |
| 44 | Date of delivery to intermediary bank of documents representing good | |
| | Date when documents representing goods are received by intermediary bank. | |
| 45 | Date of bill of lading, consignment note or other transport document | |
| | The date of issuance of a bill of lading, consignment note or similar transport document. | |
| 46 | Date of receipt for loading (mate's receipt) | |
| | Date when goods are expedited to a ship confirmed by mate's received. | |
| 47 | Date of negotiable instrument (draft, promissory note, bank) | |
| | Payment time reference is the date of the negotiable instrument. | |
| 48 | Date of receipt of tool dependent initial samples plus unlimited absolute bank guarantee plus value added tax | |
| | Payment time reference is date of receipt of tool dependent initial samples and unlimited absolute bank guarantee of a third party, who is liable to the full amount of the tooling (which is owned by the customer). | |
| 52 | Due date of negotiable instrument | |
| | Date when the negotiable instrument is due for payment. | |
| 53 | Date of presentation of negotiable instrument | |
| | Date when the negotiable instrument is presented or will be presented to drawee. | |
| 54 | Date of acceptance of negotiable instrument | |
| | Date when the negotiable instrument is accepted or will be accepted by drawee. | |
| 55 | Date of acceptance of tooling | |
| | Payment time reference is date of acceptance of tooling or set of tooling. | |
| 56 | Date of receipt of tooling | |
| | Payment time reference is date of receipt of tooling or set of tooling. | |
| 57 | Date of acceptance of first samples produced under production conditions | |
| | Payment time reference is date of acceptance of first samples produced under production conditions. | |

Element 2475**Bezugstermin des Ereignisses / Event time reference code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 60 | Date of start of work Payment time reference is the date when work begins. | |
| 61 | Date of end of work Payment time reference is the date when work ends. | |
| 62 | Date of provisional reception of work Date of temporary acceptance of work until final reception will take place. | |
| 63 | Date of final acceptance of work Payment time reference is the date of final acceptance of work. | |
| 64 | Date of certificate of preliminary acceptance Date of certificate of temporary acceptance of work until final reception will take place. | |
| 65 | Date of certificate of final acceptance Payment time reference is the date of the certificate of final acceptance. | |
| 66 | Specified date Date specified elsewhere. | |
| 67 | Anticipated delivery date The date on which delivery is anticipated to take place. | |
| 68 | Effective date 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) The date on which a transport document(s) is issued. | |
| 71 | Date of presentation of documents Payment time reference is the date when documents are presented. | |
| 72 | Payment date Date when a payment was made. | |
| 73 | Draft(s) at ... days sight Draft(s) is/are due after a specific number of days after sight. | |
| 74 | Draft(s) at ... days date Draft(s) is/are due after a specific number of days after date. | |
| 75 | Draft(s) at ... days after date of issuance of transport document(s) Draft(s) is/are due after a specific number of days after date of issuance of transport document(s). | |
| 76 | Draft(s) at ... days after date of presentation of documents Draft(s) is/are due after a specific number of days after date of presentation of documents. | |
| 77 | Specified draft date Draft at specified date. | |
| 78 | Customs clearance date (import) Date when goods clear Customs in the importing country. | |
| 79 | Customs clearance date (export) Date when goods clear Customs in the exporting country. | |
| 80 | Date of salary payment 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). | |

Element 2475**Bezugstermin des Ereignisses / Event time reference code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|-------------|--|--------------------------------|
| 82 | Payment due date Date on which a payment is due. | |
| 83 | Requested date of delivery Payment terms apply from the requested date of delivery. | |
| ZZZ | Other reference date agreed upon between the parties 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. | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 1 | CCC (Customs Co-operation Council) Customs Co-operation Council (now World Customs Organization). | |
| 2 | CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. | |
| 3 | IATA (International Air Transport Association) The airline industry's international organisation. | |
| 4 | ICC (International Chamber of Commerce) International Chamber of Commerce. | x |
| 5 | ISO (International Organization for Standardization) International Organization of Standardization. | |
| 6 | UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe. | x |
| 7 | CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry. | |
| 8 | EDIFICE Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. | |
| 9 | GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. | |
| 10 | ODETTE Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project). | |
| 11 | Lloyd's register of shipping A register of ocean going vessels maintained by Lloyd's of London. | |
| 12 | UIC (International union of railways) International Union of Railways. | |
| 13 | ICAO (International Civil Aviation Organization) International Civil Aviation Organization. | |
| 14 | ICS (International Chamber of Shipping) International Chamber of Shipping. | |
| 15 | RINET (Reinsurance and Insurance Network) Reinsurance and Insurance Network. | |
| 16 | US, D&B (Dun & Bradstreet Corporation) Identifies the Dun & Bradstreet Corporation, United States. | |
| 17 | S.W.I.F.T. Society for Worldwide Interbank Financial Telecommunications s.c. | x |
| 18 | Conventions on SAD and transit (EC and EFTA) SAD = Single Administrative Document. | |
| 19 | FRRC (Federal Reserve Routing Code) Federal Reserve Routing Code. | |
| 20 | BIC (Bureau International des Containeurs) The container industry's international organisation responsible for the issuance of container-related codes. | |
| 21 | Assigned by transport company Codes assigned by a transport company. | |
| 22 | US, ISA (Information Systems Agreement) Codes assigned by the ISA for use by its members. | |
| 23 | FR, EDITRANSPORT French association developing EDI in transport logistics. | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| 24 | AU, ROA (Railways of Australia) Maintains code lists which are accepted by Australian government railways. | |
| 25 | EDITEX (Europe) EDI group for the textile and clothing industry. | |
| 26 | NL, Foundation Uniform Transport Code Foundation Uniform Transport Code is the EDI organisation for shippers, carriers and other logistic service providers in the Netherlands. | |
| 27 | US, FDA (Food and Drug Administration) U.S. food and drug administration. | |
| 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. | |
| 29 | GB, FLEETNET Association of fleet vehicle hiring and leasing companies in the UK. | |
| 30 | GB, ABTA (Association of British Travel Agencies) ABTA, Association of British Travel Agencies. | |
| 31 | FI, Finish State Railway Finish State Railway. | |
| 32 | PL, Polish State Railway Polish State Railway. | |
| 33 | BG, Bulgaria State Railway Bulgaria State Railway. | |
| 34 | RO, Rumanian State Railway Rumanian State Railway. | |
| 35 | CZ, Tchechian State Railway Tchechian State Railway. | |
| 36 | HU, Hungarian State Railway Hungarian State Railway. | |
| 37 | GB, British Railways British Railways. | |
| 38 | ES, Spanish National Railway Spanish National Railway. | |
| 39 | SE, Swedish State Railway Swedish State Railway. | |
| 40 | NO, Norwegian State Railway Norwegian State Railway. | |
| 41 | DE, German Railway German Railway. | |
| 42 | AT, Austrian Federal Railways Austrian Federal Railways. | |
| 43 | LU, Luxembourg National Railway Company Luxembourg National Railway Company. | |
| 44 | IT, Italian State Railways Italian State Railways. | |
| 45 | NL, Netherlands Railways Netherlands Railways. | |
| 46 | CH, Swiss Federal Railways Swiss Federal Railways. | |
| 47 | DK, Danish State Railways Danish State Railways. | |
| 48 | FR, French National Railway Company French National Railway Company. | |

Element 3055**Verantwortliche Stelle für die Codepflege / Code list responsible agency code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|-------------|---|--------------------------------|
| 49 | BE, Belgian National Railway Company Belgian National Railway Company. | |
| 50 | PT, Portuguese Railways Portuguese Railways. | |
| 51 | SK, Slovakian State Railways Slovakian State Railways. | |
| 52 | IE, Irish Transport Company Irish Transport Company. | |
| 53 | FIATA (International Federation of Freight Forwarders Associations) International Federation of Freight Forwarders Associations. | |
| 54 | IMO (International Maritime Organisation) International Maritime Organisation. | |
| 55 | US, DOT (United States Department of Transportation) United States Department of Transportation. | |
| 56 | TW, Trade-van Trade-van is an EDI/VAN service centre for customs, transport, and insurance in national and international trade. | |
| 57 | TW, Chinese Taipei Customs Customs authorities of Chinese Taipei responsible for collecting import duties and preventing smuggling. | |
| 58 | EUROFER European steel organisation - EDI project for the European steel industry. | |
| 59 | DE, EDIBAU National body responsible for the German codification in the construction area. | |
| 60 | Assigned by national trade agency The code list is from a national agency. | |
| 61 | Association Europeenne des Constructeurs de Materiel Aerspatial (AECMA) A code to identify the Association Europeenne des Constructeurs de Materiel Aerspatial (European Association of Aerospace Products Manufacturers) as an authorizing agency for code lists. | |
| 62 | US, DIstilled Spirits Council of the United States (DISCUS) United States DIstilled Spirits Council of the United States (DISCUS). | |
| 63 | North Atlantic Treaty Organization (NATO) A code to identify the North Atlantic Treaty Organization (NATO) as an authorizing agency for code lists. | |
| 64 | FR, EDIFRANCE French association responsible for coordination and promotion of EDI application in France. | |
| 65 | GS1 France Organisation responsible for the GS1 System in France. | |
| 66 | MY, Malaysian Customs and Excise Malaysia Royal Customs and Excise. | |
| 67 | MY, Malaysia Central Bank Malaysia Central Bank is a regulatory body set up by the government to charge with promoting economic monetary and credit condition favourable to commercial and industrial activity. | |
| 68 | GS1 Italy | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| 69 | Organisation responsible for the GS1 System in Italy. US, National Alcohol Beverage Control Association (NABCA) United States National Alcohol Beverage Control Association (NABCA). | |
| 70 | MY, Dagang.Net Malaysia, Dagang.Net is a national clearing house which provide EDI/VAN service for customs, transport, retail and financial and other industries in the national and international trade. | |
| 71 | US, FCC (Federal Communications Commission) A code representing the United States Federal Communication Commission (FCC). | |
| 72 | US, MARAD (Maritime Administration) A code representing the United States Maritime Administration (MARAD) under the Department of Transportation (DOT). | |
| 73 | US, DSAA (Defense Security Assistance Agency) A code representing the United States Defense Security Assistance Agency (DSAA) under the Department of Defense (DOD). | |
| 74 | US, NRC (Nuclear Regulatory Commission) A code representing the United States Nuclear Regulatory Commission (NRC). | |
| 75 | US, ODTC (Office of Defense Trade Controls) A code representing the United States Office of Defense Trade Controls (ODTC) under the Department of State. | |
| 76 | US, ATF (Bureau of Alcohol, Tobacco and Firearms) A code representing the United States Bureau of Alcohol, Tobacco and Firearms, Department of Treasury (ATF). | |
| 77 | US, BXA (Bureau of Export Administration) A code representing the United States Bureau of Export Administration (BXA) under the Department of Commerce (DOC) . | |
| 78 | US, FWS (Fish and Wildlife Service) A code depicting the United States Fish and Wildlife Service (FWS). | |
| 79 | US, OFAC (Office of Foreign Assets Control) A code representing the United States Office of Foreign Assets Controls (OFAC). | |
| 80 | BRMA/RAA - LIMNET - RINET Joint Venture Joint venture between BRMA (Brokers & Reinsurance Markets Association) / RAA (Reinsurance Association of America) - LIMNET (London Insurance Market Network) - RINET (Reinsurance and Insurance Network). | |
| 81 | RU, (SFT) Society for Financial Telecommunications Russian company representing the users of the Global Financial Telecommunication Network (GFTN). | |
| 82 | NO, Enhetsregisteret ved Bronnoysundregisterne The co-ordinating register for companies and business units of companies at the Bronnoysund register centre. | |
| 83 | US, National Retail Federation 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) | |

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Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | German legislature. | |
| 85 | North America, Telecommunications Industry Forum Trade association representing telecommunications service providers, equipment manufacturers, suppliers to the industry and customers. | |
| 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). | |
| 89 | Assigned by distributor Codes assigned by a distributor. | |
| 90 | Assigned by manufacturer Codes assigned by a manufacturer. | |
| 91 | Assigned by seller or seller's agent Codes assigned by a seller or seller's agent. | x |
| 92 | Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent. | x |
| 93 | AT, Austrian Customs Austrian customs organization. | |
| 94 | AT, Austrian PTT The Austrian organization responsible for assigning telephone (voice/data) + telex numbers, postcodes, and postal account numbers. | |
| 95 | AU, Australian Customs Service Australian Customs Service. | |
| 96 | CA, Revenue Canada, Customs and Excise Canada Customs and Revenue Agency. | |
| 97 | CH, Administration federale des contributions Indirect taxation (e.g. turn-over/sales taxes). | |
| 98 | CH, Direction generale des douanes Customs (incl. ISO alpha 2 country code). | |
| 99 | CH, Division des importations et exportations, OFAEE Import and export licences. | |
| 100 | CH, Entreprise des PTT Telephone (voice/data) + telex numbers, postcodes, postal account numbers. | |
| 101 | CH, Carbura Centrale suisse pour l'importation de carburants et combustibles liquides (Oil products). | |
| 102 | CH, Centrale suisse pour l'importation du charbon Coal. | |
| 103 | CH, Office fiduciaire des importateurs de denrees alimentaires Foodstuff. | |
| 104 | CH, Association suisse code des articles Swiss article numbering association. | |
| 105 | DK, Ministry of taxation, Central Customs and Tax Administration Danish Customs administration. | |
| 106 | FR, Direction generale des douanes et droits indirects French Customs. | |
| 107 | FR, INSEE Institut National de la Statistique et des Etudes Economiques. | |

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Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 108 | FR, Banque de France Banque de France. | |
| 109 | GB, H.M. Customs & Excise United Kingdom H.M. Customs and Excise. | |
| 110 | IE, Revenue Commissioners, Customs AEP project Ireland Revenue Commissioners Customs Automated Entry Processing project. | |
| 111 | US, U.S. Customs Service United States Customs Service. | |
| 112 | US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce. | |
| 113 | GS1 US Organisation responsible for the GS1 System in the USA. | |
| 114 | US, ABA (American Bankers Association) United States American Bankers Association. | |
| 116 | US, ANSI ASC X12 American National Standards Institute ASC X12. | |
| 117 | AT, Geldausgabeautomaten-Service Gesellschaft m.b.H. Austrian Geldausgabeautomaten-Service Gesellschaft m.b.H. | |
| 118 | SE, Svenska Bankfoereningen Swedish bankers association. | |
| 119 | IT, Associazione Bancaria Italiana Italian Associazione Bancaria Italiana. | |
| 120 | IT, Socieata' Interbancaria per l'Automazione Italian Socieata' Interbancaria per l'Automazione. | |
| 121 | CH, Telekurs AG Swiss Telekurs AG. | |
| 122 | CH, Swiss Securities Clearing Corporation Swiss Securities Clearing Corporation. | |
| 123 | NO, Norwegian Interbank Research Organization Norwegian Interbank Research Organization. | |
| 124 | NO, Norwegian Bankers' Association Norwegian Bankers' Association. | |
| 125 | FI, The Finnish Bankers' Association Finnish Bankers' Association. | |
| 126 | US, NCCMA (Account Analysis Codes) The United States organization responsible for issuing account analysis codes. | |
| 127 | DE, ARE (AbRechnungs Einheit) A German code for subsidiary unit number. | |
| 128 | BE, Belgian Bankers' Association Belgian Bankers' Association. | |
| 129 | BE, Belgian Ministry of Finance VAT numbers. | |
| 130 | DK, Danish Bankers Association Code identifying the organisation responsible for the issuance of bank related codes in Denmark. | |
| 131 | DE, German Bankers Association German Bankers' Association. | |
| 132 | GB, BACS Limited An organization that operates the United Kingdom's electronic fund transfer service on behalf of the major Banks and Building Societies. | |
| 133 | GB, Association for Payment Clearing Services British Association for Payment Clearing Services. | |
| 134 | GB, APACS (Association of payment clearing services) | |

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Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | The association which manages the United Kingdom payment clearing system, and among other thing manages the UK bank sort code numbering system. | |
| 135 | GB, The Clearing House British financial transaction clearing house. | |
| 136 | GS1 UK Organisation responsible for the GS1 System in the United Kingdom. | |
| 137 | AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association. | |
| 138 | FR, CFONB (Comite francais d'organ. et de normalisation bancaires) National body responsible for the French codification in banking activity. | |
| 139 | Universal Postal Union (UPU) The Universal Postal Union (UPU) is an international organization that coordinates postal policies between member nations, and hence the world-wide postal system. | |
| 140 | CEC (Commission of the European Communities), DG/XXI-01 Responsible for computerization within Customs area. | |
| 141 | CEC (Commission of the European Communities), DG/XXI-B-1 International Commission of the European Communities. | |
| 142 | CEC (Commission of the European Communities), DG/XXXIV Statistical Office of the European Communities: e.g. Geonomenclature. | |
| 143 | NZ, New Zealand Customs New Zealand Customs. | |
| 144 | NL, Netherlands Customs Netherlands Customs. | |
| 145 | SE, Swedish Customs Swedish Customs. | |
| 146 | DE, German Customs German Customs. | |
| 147 | BE, Belgian Customs Belgian Customs. | |
| 148 | ES, Spanish Customs Spanish Customs. | |
| 149 | IL, Israel Customs Israeli Customs. | |
| 150 | HK, Hong Kong Customs Hong Kong Customs. | |
| 151 | JP, Japan Customs Japan Customs. | |
| 152 | SA, Saudi Arabia Customs Saudi Arabia Customs. | |
| 153 | IT, Italian Customs Italian Customs. | |
| 154 | GR, Greek Customs Greek Customs. | |
| 155 | PT, Portuguese Customs Portuguese Customs. | |
| 156 | LU, Luxembourg Customs Luxembourg Customs. | |
| 157 | NO, Norwegian Customs Norwegian Customs. | |
| 158 | FI, Finnish Customs Finnish Customs. | |

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Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 159 | IS, Iceland Customs Iceland Customs. | |
| 160 | LI, Liechtenstein authority Identification of relevant responsible agency for e.g. banking/financial matters still pending. For e.g. Customs, currency, post/telephone: see relevant CH entry. | |
| 161 | UNCTAD (United Nations - Conference on Trade And Development) United Nations - Conference on Trade And Development. | |
| 162 | CEC (Commission of the European Communities), DG/XIII-D-5 Responsible for TEDIS - incl. CEBIS -, INSIS and CADDIA projects. | |
| 163 | US, FMC (Federal Maritime Commission) United States Federal Maritime Commission. | |
| 164 | US, DEA (Drug Enforcement Agency) United States Drug Enforcement Agency. | |
| 165 | US, DCI (Distribution Codes, INC.) United States Distribution Codes, Inc. organization. | |
| 166 | US, National Motor Freight Classification Association The organisation in the USA which is responsible for code maintenance in the trucking industry. | |
| 167 | US, AIAG (Automotive Industry Action Group) United States Automotive Industry Action Group. | |
| 168 | US, FIPS (Federal Information Publishing Standard) A code issued by the United States National Institute for Science and Technology (NIST) to identify a Federal Information Publishing Standard. | |
| 169 | CA, SCC (Standards Council of Canada) Standards Council of Canada. | |
| 170 | CA, CPA (Canadian Payment Association) Canadian Payment Association. | |
| 171 | NL, Interpay Girale Services Interpay Girale Services. | |
| 172 | NL, Interpay Debit Card Services Interpay Debit Card Services. | |
| 173 | NO, NORPRO Norwegian electronic data interchange standards organization. | |
| 174 | DE, DIN (Deutsches Institut fuer Normung) German standardization institute. | |
| 175 | FCI (Factors Chain International) Factors Chain International. | |
| 176 | BR, Banco Central do Brazil Brazilian central bank. | |
| 177 | AU, LIFA (Life Insurance Federation of Australia) Life Insurance Federation of Australia. | |
| 178 | AU, SAA (Standards Association of Australia) Standards Association of Australia. | |
| 179 | US, Air transport association of America U.S. -based trade association representing the major North American scheduled airlines. | |
| 180 | DE, BIA (Berufsgenossenschaftliches Institut fuer Arbeitssicherheit) German institute of the workmen's compensation board. | |
| 181 | Edibuild EDI organization for companies in the construction | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | industry. | |
| 182 | US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America. | |
| 183 | US, American Petroleum Institute US-based trade association representing oil and natural gas producers, shippers, refineries, marketers, and major suppliers to the industry. | |
| 184 | AU, ACOS (Australian Chamber of Shipping) The national organisation for the maritime industry in Australia. | |
| 185 | DE, BDI (Bundesverband der Deutschen Industrie e.V.) German industry association. | |
| 186 | US, GSA (General Services Administration) The US General Services Administration. | |
| 187 | US, DLMSO (Defense Logistics Management Standards Office) The Defense Logistics Management Standards Office. | |
| 188 | US, NIST (National Institute of Standards and Technology) The US National Institute of Standards and Technology. | |
| 189 | US, DoD (Department of Defense) The US Department of Defense. | |
| 190 | US, VA (Department of Veterans Affairs) The Department of Veterans Affairs. | |
| 191 | IAPSO (United Nations Inter-Agency Procurement Services Office) United Nations organization responsible for maintaining the United Nations Common Coding System (UNCCS) which is used extensively by UN agencies in procurement and statistical analysis. | |
| 192 | Shipper's association Code assigned by a shipper's association. | |
| 193 | EU, European Telecommunications Informatics Services (ETIS) European Telecommunications Informatics Services is a non-profit cooperative organisation owned by European public network operators, working in the field of information technology. | |
| 194 | AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service. | |
| 195 | CO, DIAN (Direccion de Impuestos y Aduanas Nacionales) The Colombian customs organization. | |
| 196 | US, COPAS (Council of Petroleum Accounting Society) Organization supplying codes of oil field equipment and tubular goods used by joint operators in the petroleum industry. | |
| 197 | US, DISA (Data Interchange Standards Association) The organization maintaining code lists under the administration of the data interchange standards association. | |
| 198 | CO, Superintendencia Bancaria De Colombia The organization which assigns identification numbers to financial institutions conducting business in Colombia. | |
| 199 | FR, Direction de la Comptabilite Publique The French public accounting office. | |
| 200 | GS1 Netherlands Organisation responsible for the GS1 System in The Netherlands. | |
| 201 | US, WSSA(Wine and Spirits Shippers Association) | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | United States based Wine and Spirits Shippers association. | |
| 202 | PT, Banco de Portugal Portuguese Central Bank. | |
| 203 | FR, GALIA (Groupement pour l'Amelioration des Liaisons dans l'Industrie Automobile) The national organisation representing France in ODETTE (Organisation for Data Exchanges through Tele-Transmission in Europe). | |
| 204 | DE, VDA (Verband der Automobilindustrie E.V.) The national organisation representing Germany in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 205 | IT, ODETTE Italy The national organisation representing Italy in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 206 | NL, ODETTE Netherlands The national organisation representing Netherlands in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 207 | ES, ODETTE Spain The national organisation representing Spain in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 208 | SE, ODETTE Sweden The national organisation representing Scandinavian countries in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 209 | GB, ODETTE United Kingdom The national organisation representing UK in ODETTE (Organisation for Data Exchange through Tele-Transmission in Europe). | |
| 210 | EU, EDI for financial, informational, cost, accounting, auditing and social areas (EDIFICAS) - Europe European association dealing with accounting and auditing. | |
| 211 | FR, EDI for financial, informational, cost, accounting, auditing and social areas (EDIFICAS) - France French association dealing with accounting and auditing. | |
| 212 | DE, Deutsch Telekom AG German telecommunication services agency. | |
| 213 | JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization) NACCS (Nippon Automated Cargo Clearance System Operation Organization) Center is the operations organization of the automated cargo clearance system in Japan. | |
| 214 | US, AISI (American Iron and Steel Institute) American iron and steel institute. | |
| 215 | AU, APCA (Australian Payments Clearing Association) Australian association responsible for the management of payment clearing. | |
| 216 | US, Department of Labor To identify the United States department of labour. | |
| 217 | US, N.A.I.C. (National Association of Insurance Commissioners) To identify the United States, National Association of | |

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Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| | Insurance Commissioners. | |
| 218 | GB, The Association of British Insurers An association that administers code lists on behalf of the UK insurance community. | |
| 219 | FR, d'ArvA Value added network administering insurance code lists on behalf of the French insurance community. | |
| 220 | FI, Finnish tax board Finnish tax board. | |
| 221 | FR, CNAMTS (Caisse Nationale de l'Assurance Maladie des Travailleurs Salaries) The French public institution funding health-care for salaried workers. | |
| 222 | DK, Danish National Board of Health The national authority responsible for the supervision of health activities in Denmark. | |
| 223 | DK, Danish Ministry of Home Affairs The ministry responsible for all interior affairs concerning the Danish people. | |
| 224 | US, Aluminum Association Organization that assigns identification numbers for the aluminum industry. | |
| 225 | US, CIDX (Chemical Industry Data Exchange) Organization that assigns identification numbers for the chemical industry. | |
| 226 | US, Carbide Manufacturers Organization that assigns identification numbers for the iron and carbide manufacturing industry. | |
| 227 | US, NWDA (National Wholesale Druggist Association) Organization that assigns identification numbers for the wholesale drug industry. | |
| 228 | US, EIA (Electronic Industry Association) Organization that assigns identification numbers for the electronic industry. | |
| 229 | US, American Paper Institute Organization that assigns identification numbers for the American paper industry. | |
| 230 | US, VICS (Voluntary Inter-Industry Commerce Standards) Organization that assigns identification numbers for the retail industry. | |
| 231 | Copper and Brass Fabricators Council Organization that assigns identification numbers for the copper and brass fabricators industry. | |
| 232 | GB, Inland Revenue Code identifying the government department responsible for assessing and collecting revenue consisting of taxes and inland duties in Great Britain. | |
| 233 | US, OMB (Office of Management and Budget) Codes are assigned by the United States Office of Management and Budget. | |
| 234 | DE, Siemens AG Siemens AG, Germany. | |
| 235 | AU, Tradegate (Electronic Commerce Australia) Australian industry body coordinating codes for use in local and international commerce and trade. | |
| 236 | US, United States Postal Service (USPS) Code specifying the official postal service of the | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| | United States. | |
| 237 | US, United States health industry Code assigned by the United States health industry. | |
| 238 | US, TDCC (Transportation Data Coordinating Committee) United States Transportation Data Coordinating Committee. | |
| 239 | US, HL7 (Health Level 7) United States, electronic data interchange standards-making organization, Health Level 7. | |
| 240 | US, CHIPS (Clearing House Interbank Payment Systems) United States financial clearing house. | |
| 241 | PT, SIBS (Sociedade Interbancaria de Servicos) Portuguese automated clearing house. | |
| 244 | US, Department of Health and Human Services United States Department of Health and Human Services. | |
| 245 | GS1 Denmark Organisation responsible for the GS1 System in Denmark. | |
| 246 | GS1 Germany Organisation responsible for the GS1 System in Germany. | |
| 247 | US, HBICC (Health Industry Business Communication Council) Code identifying the United States HIBCC (Health Industry Business Communication Council). | |
| 248 | US, ASTM (American Society of Testing and Materials) A not-for-profit organization that provides a forum for producers, users, ultimate consumers, and those having a general interest (representatives of government and academia) to meet on common ground and write standards for materials, products, systems, and services. | |
| 249 | IP (Institute of Petroleum) An independent European centre for the advancement and dissemination of technical, economic and professional knowledge relating to the international oil and gas industry. | |
| 250 | US, UOP (Universal Oil Products) An United States based organization that provides products, services and technology primarily in the areas of petroleum refining, olefins, aromatics, and gas processing. | |
| 251 | AU, HIC (Health Insurance Commission) Australian agency responsible for administering the Health Insurance Act. | |
| 252 | AU, AIHW (Australian Institute of Health and Welfare) Australian statutory authority responsible for the national collection of health related statistics and health related data definitions. | |
| 253 | AU, NCCH (National Centre for Classification in Health) Australian national authority responsible for healthcare classifications. | |
| 254 | AU, DOH (Australian Department of Health) Australian government department responsible for administration of health policy. | |
| 255 | AU, ADA (Australian Dental Association) Industry association responsible for the classification of dental services in Australia. | |
| 256 | US, AAR (Association of American Railroads) The official United States organization of the railroads in North America. | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 257 | ECCMA (Electronic Commerce Code Management Association) The Electronic Commerce Code Management Association, a not for profit membership organization, which manages codes used in electronic commerce. | |
| 258 | JP, Japanese Ministry of Transport Japanese Ministry of Transport. | |
| 259 | JP, Japanese Maritime Safety Agency Japanese Maritime Safety Agency. | |
| 260 | Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market. | |
| 261 | EEG7, European Expert Group 7 (Insurance) European Expert Group 7 for Insurance. | |
| 262 | DE, GDV (Gesamtverband der Deutschen Versicherungswirtschaft e.V.) Gesamtverband der Deutschen Versicherungswirtschaft e.V. (German Insurance Association). | |
| 263 | CA, CSIO (Centre for Study of Insurance Operations) The Centre for Study of Insurance Operations (CSIO) in Canada. | |
| 264 | FR, AGF (Assurances Generales de France) Code lists are administered by Assurances Generales de France (AGF). | |
| 265 | SE, Central bank Swedish central bank. | |
| 266 | US, DoA (Department of Agriculture) Department of Agriculture, United States federal agency. | |
| 267 | RU, Central Bank of Russia Central bank of Russia. | |
| 268 | FR, DGI (Direction Generale des Impots) French taxation authority. | |
| 269 | GRE (Reference Group of Experts) An international association that administers code lists on behalf of business credit information users and providers. | |
| 270 | Concord EDI group An organisation of international transport equipment leasing companies and transport equipment repair providers responsible for promoting the use of EDI standards and standard business terms. | |
| 271 | InterContainer InterFrigo European railway associated organisation involved in the transport of containers by rail. | |
| 272 | Joint Automotive Industry agency The Joint Automotive Industry (JAI) agency is in charge of code lists that are common to automotive industry groups. | x |
| 273 | CH, SCC (Swiss Chambers of Commerce) Swiss Chambers of Commerce. | |
| 274 | ITIGG (International Transport Implementation Guidelines Group) ITIGG is the UN/EDIFACT transport message development group's organisation responsible for the issuance of globally harmonised transport-related codes. | |
| 275 | ES, Banco de España The Spanish central bank. | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| 276 | Assigned by Port Community Codes assigned by the Port Community. | |
| 277 | BIGNet (Business Information Group Network) Identifies the Business Information Group Network, an international trade alliance that administers code lists on behalf of business information users and providers. | |
| 278 | Eurogate An international trade alliance that administers code lists on behalf of business information users and providers. | |
| 279 | NL, Graydon Identifies the Graydon Corporation in the Netherlands. | |
| 280 | FR, Euler A company in France responsible for assigning codes in the credit insurance industry. | |
| 281 | GS1 Belgium and Luxembourg Organisation responsible for the GS1 System in Belgium and Luxembourg. | |
| 282 | DE, Creditreform International e.V. Identifies the Creditreform International e.V. in Germany (e.V.: eingetragener Verein). | |
| 283 | DE, Hermes Kreditversicherungs AG Identifies the Hermes Kreditversicherungs AG in Germany (AG: Aktiengesellschaft). | |
| 284 | TW, Taiwanese Bankers' Association Code identifying the organization responsible for the issuance of bank related codes in Taiwan. | |
| 285 | ES, Asociaci3n Espaola de Banca Code identifying the organization responsible for the issuance of bank related codes in Spain. | |
| 286 | SE, TCO (Tj3nstem3nnes Central Organisation) The Swedish Confederation of Professional Employees. | |
| 287 | DE, FORTRAS (Forschungs- und Entwicklungsgesellschaft f3r Transportwesen GMBH) German research and development institute for transport matters. | |
| 288 | OSJD (Organizacija Sotrudnichestva Zeleznih Dorog) Code identifying OSJD, Organisation for Co-operation of Railways. | |
| 289 | JP, JIPDEC/ECPC (Japan Information Processing Development Center / Electronic Commerce Promotion Center) JIPDEC/ECPC is a nonprofit foundation for promoting electronic commerce, and is the registration agency of the standard company code in Japan. | |
| 290 | JP, JAMA Japan Automobile Manufacturers Association, Inc. | |
| 291 | JP, JAPIA Japan Auto Parts Industries Association. | |
| 292 | FI, TIEKE The Information Technology Development Centre of Finland The national organization representing Finland in electronic data interchange for trade and industry. | |
| 293 | DE, VDEW (Verband der Elektrizitatzwirtschaft) The German Electricity Association (VDEW) is the trade association of the electricity supply industry in the Federal Republic of Germany. | |
| 294 | GS1 Austria | |

Element 3055

Verantwortliche Stelle für die Codepflege / Code list responsible agency code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| | Organisation responsible for the GS1 System in Austria. | |
| 295 | AU, Australian Therapeutic Goods Administration Australian administration responsible for the regulation of therapeutic goods in Australia. | |
| 296 | ITU (International Telecommunication Union) International Telecommunication Union. | |
| 297 | IT, Ufficio IVA Ufficio responsabile gestione partite IVA is the Italian Institute issuing VAT registration numbers. | |
| 298 | GS1 Spain Organisation responsible for the GS1 System in Spain. | |
| 299 | BE, Seagha Organisation responsible for assigning maritime related identification numbers in Belgian ports. | |
| 300 | SE, Swedish International Freight Association Swedish International Freight Association (SIFA). | |
| 301 | DE, BauDatenbank GmbH The organisation responsible for issuing and maintaining commodity codes for use in the German construction industry. | |
| 302 | DE, Bundesverband des Deutschen Textileinzelhandels e.V. The organisation responsible for issuing and maintaining commodity codes for use in the German textile industry. | |
| 303 | GB, Trade Service Information Ltd (TSI) A United Kingdom authority responsible for the allocation of identification codes to products in the building sector. | |
| 304 | DE, Bundesverband Deutscher Heimwerker-, Bau- und Gartenfachmaerkte e.V. The organisation responsible for issuing and maintaining commodity codes for use in German stores for do-it-yourself, construction and garden articles. | |
| 305 | ETSO (European Transmission System Operator) The European organisation representing the electrical industry transmission system operators. | |
| 306 | SMDG (Ship-planning Message Design Group) User Group for Shipping Lines and Container Terminals. | |
| 307 | JP, Ministry of Justice Japanese Ministry of Justice. | |
| 309 | JP, JASTPRO (Japan Association for Simplification of International Trade Procedures) JASTPRO is a nonprofit organization for simplifying international trade procedures and is the responsible agency for the registration of the "Japan Exporters and Importers Standard Code". | |
| 310 | DE, SAP AG (Systeme, Anwendungen und Produkte) Systeme, Anwendungen und Produkte (German software company). | |
| 311 | JP, TDB (Teikoku Databank, Ltd.) TDB (Teikoku Databank, Ltd.) conducts corporate credit research and maintains company codes based on research activities for supporting business transactions in Japan. | |
| 312 | FR, AGRO EDI EUROPE French association developing EDI in the agricultural and food processing sectors. | |
| 313 | FR, Groupement National Interprofessionnel des Semences et | |

Element 3055**Verantwortliche Stelle für die Codepflege / Code list responsible agency code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|-------------|---|--------------------------------|
| | Plants | |
| | French organization of seed and plant professionals responsible for assigning codes in the botanical seed sectors. | |
| 314 | OAGi (Open Applications Group, Incorporated) Open Applications Group, Incorporated. | |
| 315 | US, STAR (Standards for Technology in Automotive Retail) Standards for Technology in Automotive Retail. | |
| 316 | GS1 Finland Organisation responsible for the GS1 system in Finland. | |
| 317 | GS1 Brazil Organisation responsible for the GS1 system in Brazil. | |
| 318 | IETF (Internet Engineering Task Force) IETF - Internet Engineering Task Force. | |
| 319 | FR, GTF Group of Terrestrial Freight Forwarders. | |
| 320 | DK, Danish National IT and Telcom Agency (ITA) Code specifying the Danish National IT and Telcom Agency as codelist responsible Agency. | |
| 321 | EASEE-Gas (European Association for the Streamlining of Energy Exchange for gas) The European organization whose working group Edig@s is responsible for the management of gas related codes and messages. | |
| 322 | IS, ICEPRO Icelandic committee of e-commerce and trade procedures. | |
| 323 | PROTECT A group of European ports, national competent authorities and port community systems exchanging information about dangerous goods and vessel movements. | |
| ZZZ | Mutually defined 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. | |

Element 3207 (ISO 3166-1)
Länder / Country identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

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Always use the latest release of ISO Standard 3166-1.

The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|-------------|--|
| AD | ANDORRA ANDORRE |
| AE | UNITED ARAB EMIRATES ÉMIRATS ARABES UNIS |
| AF | AFGHANISTAN AFGHANISTAN |
| AG | ANTIGUA AND BARBUDA ANTIGUA-ET-BARBUDA |
| AI | ANGUILLA ANGUILLA |
| AL | ALBANIA ALBANIE |
| AM | ARMENIA ARMÉNIE |
| AN | NETHERLANDS ANTILLES ANTILLES NÉERLANDAISES |
| AO | ANGOLA ANGOLA |
| AQ | ANTARCTICA ANTARCTIQUE |
| AR | ARGENTINA ARGENTINE |
| AS | AMERICAN SAMOA SAMOA AMÉRICAINES |
| AT | AUSTRIA AUTRICHE |
| AU | AUSTRALIA AUSTRALIE |
| AW | ARUBA ARUBA |
| AX | ÅLAND ISLANDS ÎLES D'ÅLAND |
| AZ | AZERBAIJAN AZERBAÏDJAN |
| BA | BOSNIA AND HERZEGOVINA BOSNIE-HERZÉGOVINE |
| BB | BARBADOS BARBADE |
| BD | BANGLADESH BANGLADESH |
| BE | BELGIUM BELGIQUE |
| BF | BURKINA FASO BURKINA FASO |
| BG | BULGARIA BULGARIE |
| BH | BAHRAIN BAHREÏN |
| BI | BURUNDI BURUNDI |
| BJ | BENIN BÉNIN |
| BL | SAINT BARTHÉLEMY SAINT-BARTHÉLEMY officiellement attribué |
| BM | BERMUDA BERMUDES |
| BN | BRUNEI DARUSSALAM BRUNEI DARUSSALAM |
| BO | BOLIVIA, PLURINATIONAL STATE OF BOLIVIE, L'ÉTAT PLURINATIONAL DE |
| BR | BRAZIL BRÉSIL |
| BS | BAHAMAS BAHAMAS |
| BT | BHUTAN BHOUTAN |
| BV | BOUVET ISLAND BOUVET, ÎLE |
| BW | BOTSWANA BOTSWANA |
| BY | BELARUS BÉLARUS |
| BZ | BELIZE BELIZE |
| CA | CANADA CANADA |
| CC | COCOS (KEELING) ISLANDS COCOS (KEELING), ÎLES |
| CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE CONGO, LA RÉPUBLIQUE DÉMOCRATIQUE DU |
| CF | CENTRAL AFRICAN REPUBLIC CENTRAFRICAINE, RÉPUBLIQUE |
| CG | CONGO CONGO |
| CH | SWITZERLAND SUISSE |
| CI | CÔTE D'IVOIRE CÔTE D'IVOIRE |
| CK | COOK ISLANDS COOK, ÎLES |
| CL | CHILE CHILI |
| CM | CAMEROON CAMEROUN |
| CN | CHINA CHINE |
| CO | COLOMBIA COLOMBIE |

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| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| CR | COSTA RICA COSTA RICA |
| CS | SERBIA AND MONTENEGRO SERBIE-ET-MONTÉNÉGRO transitionally reserved |
| CU | CUBA CUBA |
| CV | CAPE VERDE CAP-VERT |
| CX | CHRISTMAS ISLAND CHRISTMAS, ÎLE |
| CY | CYPRUS CHYPRE |
| CZ | CZECH REPUBLIC TCHÈQUE, RÉPUBLIQUE |
| DE | GERMANY ALLEMAGNE |
| DJ | DJIBOUTI DJIBOUTI |
| DK | DENMARK DANEMARK |
| DM | DOMINICA DOMINIQUE |
| DO | DOMINICAN REPUBLIC DOMINICAINE, RÉPUBLIQUE |
| DZ | ALGERIA ALGÉRIE |
| EC | ECUADOR ÉQUATEUR |
| EE | ESTONIA ESTONIE |
| EG | EGYPT ÉGYPTÉ |
| EH | WESTERN SAHARA SAHARA OCCIDENTAL |
| ER | ERITREA ÉRYTHRÉE |
| ES | SPAIN ESPAGNE |
| ET | ETHIOPIA ÉTHIOPIE |
| EU | European Union ISO 4217/MA. In March 1998, extension of scope to ISO 6166 "Securities - International securities identification numbering system (ISIN)". In August 1999, extension of scope to any application needing to represent the name European Union. exceptionally reserved |
| FI | FINLAND FINLANDE |
| FJ | FIJI FIDJI |
| FK | FALKLAND ISLANDS (MALVINAS) FALKLAND, ÎLES (MALVINAS) |
| FM | MICRONESIA, FEDERATED STATES OF MICRONÉSIE, ÉTATS FÉDÉRÉS DE |
| FO | FAROE ISLANDS FÉROÉ, ÎLES |
| FR | FRANCE France |
| GA | GABON GABON |
| GB | UNITED KINGDOM ROYAUME-UNI |
| GD | GRENADA GRENADE |
| GE | GEORGIA GÉORGIE |
| GF | FRENCH GUIANA GUYANE FRANÇAISE |
| GG | GUERNSEY GUERNESEY |
| GH | GHANA GHANA |
| GI | GIBRALTAR GIBRALTAR |
| GL | GREENLAND GROENLAND |
| GM | GAMBIA GAMBIE |
| GN | GUINEA GUINÉE |
| GP | GUADELOUPE GUADELOUPE |
| GQ | EQUATORIAL GUINEA GUINÉE ÉQUATORIALE |
| GR | GREECE GRÈCE |
| GS | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS GÉORGIE DU SUD-ET-LES ÎLES SANDWICH DU SUD |
| GT | GUATEMALA GUATEMALA |
| GU | GUAM GUAM |
| GW | GUINEA-BISSAU GUINÉE-BISSAU |
| GY | GUYANA GUYANA |

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| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|---|
| HK | HONG KONG HONG-KONG |
| HM | HEARD ISLAND AND MCDONALD ISLANDS HEARD-ET-ÎLE MCDONALD, ÎLE |
| HN | HONDURAS HONDURAS |
| HR | CROATIA CROATIE |
| HT | HAITI HAÏTI |
| HU | HUNGARY HONGRIE |
| ID | INDONESIA INDONÉSIE |
| IE | IRELAND IRLANDE |
| IL | ISRAEL ISRAËL |
| IM | ISLE OF MAN ÎLE DE MAN |
| IN | INDIA INDE |
| IO | BRITISH INDIAN OCEAN TERRITORY OCÉAN INDIEN, TERRITOIRE BRITANNIQUE DE L' |
| IQ | IRAQ IRAQ |
| IR | IRAN, ISLAMIC REPUBLIC OF IRAN, RÉPUBLIQUE ISLAMIQUE D' |
| IS | ICELAND ISLANDE |
| IT | ITALY ITALIE |
| JE | JERSEY JERSEY |
| JM | JAMAICA JAMAÏQUE |
| JO | JORDAN JORDANIE |
| JP | JAPAN JAPON |
| KE | KENYA KENYA |
| KG | KYRGYZSTAN KIRGHIZISTAN |
| KH | CAMBODIA CAMBODGE |
| KI | KIRIBATI KIRIBATI |
| KM | COMOROS COMORES |
| KN | SAINT KITTS AND NEVIS SAINT-KITTS-ET-NEVIS |
| KP | KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF CORÉE, RÉPUBLIQUE POPULAIRE DÉMOCRATIQUE DE |
| KR | KOREA, REPUBLIC OF CORÉE, RÉPUBLIQUE DE |
| KW | KUWAIT KOWEÏT |
| KY | CAYMAN ISLANDS CAÏMANS, ÎLES |
| KZ | KAZAKHSTAN KAZAKHSTAN |
| LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC LAO, RÉPUBLIQUE DÉMOCRATIQUE POPULAIRE |
| LB | LEBANON LIBAN |
| LC | SAINT LUCIA SAINTE-LUCIE |
| LI | LIECHTENSTEIN LIECHTENSTEIN |
| LK | SRI LANKA SRI LANKA |
| LR | LIBERIA LIBÉRIA |
| LS | LESOTHO LESOTHO |
| LT | LITHUANIA LITUANIE |
| LU | LUXEMBOURG LUXEMBOURG |
| LV | LATVIA LETTONIE |
| LY | LIBYAN ARAB JAMAHIRIYA LIBYENNE, JAMAHIRIYA ARABE |
| MA | MOROCCO MAROC |
| MC | MONACO MONACO |
| MD | MOLDOVA, REPUBLIC OF MOLDOVA, RÉPUBLIQUE DE |
| ME | MONTENEGRO MONTÉNÉGRO |
| MF | SAINT MARTIN (FRENCH PART) SAINT-MARTIN (PARTIE FRANÇAISE) officiellement attribué |

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| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| MG | MADAGASCAR MADAGASCAR |
| MH | MARSHALL ISLANDS MARSHALL, ÎLES |
| MK | MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF MACÉDOINE, L'EX-RÉPUBLIQUE YUGOSLAVE DE |
| ML | MALI MALI |
| MM | MYANMAR MYANMAR |
| MN | MONGOLIA MONGOLIE |
| MO | MACAO MACAO |
| MP | NORTHERN MARIANA ISLANDS MARIANNES DU NORD, ÎLES |
| MQ | MARTINIQUE MARTINIQUE |
| MR | MAURITANIA MAURITANIE |
| MS | MONTSERRAT MONTSERRAT |
| MT | MALTA MALTE |
| MU | MAURITIUS MAURICE |
| MV | MALDIVES MALDIVES |
| MW | MALAWI MALAWI |
| MX | MEXICO MEXIQUE |
| MY | MALAYSIA MALAISIE |
| MZ | MOZAMBIQUE MOZAMBIQUE |
| NA | NAMIBIA NAMIBIE |
| NC | NEW CALEDONIA NOUVELLE-CALÉDONIE |
| NE | NIGER NIGER |
| NF | NORFOLK ISLAND NORFOLK, ÎLE |
| NG | NIGERIA NIGÉRIA |
| NI | NICARAGUA NICARAGUA |
| NL | NETHERLANDS PAYS-BAS |
| NO | NORWAY NORVÈGE |
| NP | NEPAL NÉPAL |
| NR | NAURU NAURU |
| NU | NIUE NIUE |
| NZ | NEW ZEALAND NOUVELLE-ZÉLANDE |
| OM | OMAN OMAN |
| PA | PANAMA PANAMA |
| PE | PERU PÉROU |
| PF | FRENCH POLYNESIA POLYNÉSIE FRANÇAISE |
| PG | PAPUA NEW GUINEA PAPOUASIE-NOUVELLE-GUINÉE |
| PH | PHILIPPINES PHILIPPINES |
| PK | PAKISTAN PAKISTAN |
| PL | POLAND POLOGNE |
| PM | SAINT PIERRE AND MIQUELON SAINT-PIERRE-ET-MIQUELON |
| PN | PITCAIRN PITCAIRN |
| PR | PUERTO RICO PORTO RICO |
| PS | PALESTINIAN TERRITORY, OCCUPIED PALESTINIEN OCCUPÉ, TERRITOIRE |
| PT | PORTUGAL PORTUGAL |
| PW | PALAU PALAOS |
| PY | PARAGUAY PARAGUAY |
| QA | QATAR QATAR |
| QM | user-assigned |
| QN | user-assigned |
| QO | user-assigned |

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|------|--|
| QP | user-assigned |
| QQ | user-assigned |
| QR | user-assigned |
| QS | user-assigned |
| QT | user-assigned |
| QU | user-assigned |
| QV | user-assigned |
| QW | user-assigned |
| QX | user-assigned |
| QY | user-assigned |
| QZ | user-assigned |
| RE | RÉUNION RÉUNION |
| RO | ROMANIA ROUMANIE |
| RS | SERBIA SERBIE |
| RU | RUSSIAN FEDERATION RUSSIE, FÉDÉRATION DE |
| RW | RWANDA RWANDA |
| SA | SAUDI ARABIA ARABIE SAOUDITE |
| SB | SOLOMON ISLANDS SALOMON, ÎLES |
| SC | SEYCHELLES SEYCHELLES |
| SD | SUDAN SOUDAN |
| SE | SWEDEN SUÈDE |
| SG | SINGAPORE SINGAPOUR |
| SH | SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA SAINTE-HÉLÈNE, ASCENSION ET TRISTAN DA CUNHA |
| SI | SLOVENIA SLOVÉNIE |
| SJ | SVALBARD AND JAN MAYEN SVALBARD ET ÎLE JAN MAYEN |
| SK | SLOVAKIA SLOVAQUIE |
| SL | SIERRA LEONE SIERRA LEONE |
| SM | SAN MARINO SAINT-MARIN |
| SN | SENEGAL SÉNÉGAL |
| SO | SOMALIA SOMALIE |
| SR | SURINAME SURINAME |
| ST | SAO TOME AND PRINCIPE SAO TOMÉ-ET-PRINCIPE |
| SU | USSR 2008-06 exceptionally reserved |
| SV | EL SALVADOR EL SALVADOR |
| SY | SYRIAN ARAB REPUBLIC SYRIENNE, RÉPUBLIQUE ARABE |
| SZ | SWAZILAND SWAZILAND |
| TC | TURKS AND CAICOS ISLANDS TURKS-ET-CAÏCOS, ÎLES |
| TD | CHAD TCHAD |
| TF | FRENCH SOUTHERN TERRITORIES TERRES AUSTRALES FRANÇAISES |
| TG | TOGO TOGO |
| TH | THAILAND THAÏLANDE |
| TJ | TAJIKISTAN TADJIKISTAN |
| TK | TOKELAU TOKELAU |
| TL | TIMOR-LESTE TIMOR-LESTE |
| TM | TURKMENISTAN TURKMÉNISTAN |
| TN | TUNISIA TUNISIE |
| TO | TONGA TONGA |
| TR | TURKEY TURQUIE |
| TT | TRINIDAD AND TOBAGO TRINITÉ-ET-TOBAGO |

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The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|---|
| TV | TUVALU TUVALU |
| TW | TAIWAN, PROVINCE OF CHINA TAIWAN, PROVINCE DE CHINE |
| TZ | TANZANIA, UNITED REPUBLIC OF TANZANIE, RÉPUBLIQUE-UNIE DE |
| UA | UKRAINE UKRAINE |
| UG | UGANDA OUGANDA |
| UM | UNITED STATES MINOR OUTLYING ISLANDS ÎLES MINEURES ÉLOIGNÉES DES ÉTATS-UNIS |
| US | UNITED STATES ÉTATS-UNIS |
| UY | URUGUAY URUGUAY |
| UZ | UZBEKISTAN OUZBÉKISTAN |
| VA | HOLY SEE (VATICAN CITY STATE) SAINT-SIÈGE (ÉTAT DE LA CITÉ DU VATICAN) |
| VC | SAINT VINCENT AND THE GRENADINES SAINT-VINCENT-ET-LES GRENADINES |
| VE | VENEZUELA, BOLIVARIAN REPUBLIC OF VENEZUELA, RÉPUBLIQUE BOLIVARIENNE DU |
| VG | VIRGIN ISLANDS (BRITISH) ÎLES VIERGES BRITANNIQUES |
| VI | VIRGIN ISLANDS (U.S.) ÎLES VIERGES DES ÉTATS-UNIS |
| VN | VIET NAM VIET NAM |
| VU | VANUATU VANUATU |
| WF | WALLIS AND FUTUNA WALLIS ET FUTUNA |
| WS | SAMOA SAMOA |
| XA | user-assigned |
| XB | user-assigned |
| XC | user-assigned |
| XD | user-assigned |
| XE | user-assigned |
| XF | user-assigned |
| XG | user-assigned |
| XH | user-assigned |
| XI | user-assigned |
| XJ | user-assigned |
| XK | user-assigned |
| XL | user-assigned |
| XM | user-assigned |
| XN | user-assigned |
| XO | user-assigned |
| XP | user-assigned |
| XQ | user-assigned |
| XR | user-assigned |
| XS | user-assigned |
| XT | user-assigned |
| XU | user-assigned |
| XV | user-assigned |
| XW | user-assigned |
| XX | user-assigned |
| XY | user-assigned |
| XZ | user-assigned |
| YE | YEMEN YÉMEN |
| YT | MAYOTTE MAYOTTE |
| ZA | SOUTH AFRICA AFRIQUE DU SUD |
| ZM | ZAMBIA ZAMBIE |

Element 3207 (ISO 3166-1)
Länder / Country identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

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| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|-------------|--|
| ZW | ZIMBABWE ZIMBABWE |
| ZZ | user-assigned |

Element 3239 (ISO 3166 - 1)
Ursprungsländer / Country of origin identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

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Always use the latest release of ISO Standard 3166-1.

The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| AD | ANDORRA ANDORRE |
| AE | UNITED ARAB EMIRATES ÉMIRATS ARABES UNIS |
| AF | AFGHANISTAN AFGHANISTAN |
| AG | ANTIGUA AND BARBUDA ANTIGUA-ET-BARBUDA |
| AI | ANGUILLA ANGUILLA |
| AL | ALBANIA ALBANIE |
| AM | ARMENIA ARMÉNIE |
| AN | NETHERLANDS ANTILLES ANTILLES NÉERLANDAISES |
| AO | ANGOLA ANGOLA |
| AQ | ANTARCTICA ANTARCTIQUE |
| AR | ARGENTINA ARGENTINE |
| AS | AMERICAN SAMOA SAMOA AMÉRICAINES |
| AT | AUSTRIA AUTRICHE |
| AU | AUSTRALIA AUSTRALIE |
| AW | ARUBA ARUBA |
| AX | ÅLAND ISLANDS ÎLES D'ÅLAND |
| AZ | AZERBAIJAN AZERBAÏDJAN |
| BA | BOSNIA AND HERZEGOVINA BOSNIE-HERZÉGOVINE |
| BB | BARBADOS BARBADE |
| BD | BANGLADESH BANGLADESH |
| BE | BELGIUM BELGIQUE |
| BF | BURKINA FASO BURKINA FASO |
| BG | BULGARIA BULGARIE |
| BH | BAHRAIN BAHREÏN |
| BI | BURUNDI BURUNDI |
| BJ | BENIN BÉNIN |
| BL | SAINT BARTHÉLEMY SAINT-BARTHÉLEMY officiellement attribué |
| BM | BERMUDA BERMUDES |
| BN | BRUNEI DARUSSALAM BRUNEI DARUSSALAM |
| BO | BOLIVIA, PLURINATIONAL STATE OF BOLIVIE, L'ÉTAT PLURINATIONAL DE |
| BR | BRAZIL BRÉSIL |
| BS | BAHAMAS BAHAMAS |
| BT | BHUTAN BHOUTAN |
| BV | BOUVET ISLAND BOUVET, ÎLE |
| BW | BOTSWANA BOTSWANA |
| BY | BELARUS BÉLARUS |
| BZ | BELIZE BELIZE |
| CA | CANADA CANADA |
| CC | COCOS (KEELING) ISLANDS COCOS (KEELING), ÎLES |
| CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE CONGO, LA RÉPUBLIQUE |
| CF | DÉMOCRATIQUE DU |
| CG | CENTRAL AFRICAN REPUBLIC CENTRAFRICAINE, RÉPUBLIQUE |
| CH | CONGO CONGO |
| CI | SWITZERLAND SUISSE |
| CK | CÔTE D'IVOIRE CÔTE D'IVOIRE |
| CL | COOK ISLANDS COOK, ÎLES |
| CM | CHILE CHILI |
| CN | CAMEROON CAMEROUN |
| CO | CHINA CHINE |
| CR | COLOMBIA COLOMBIE |
| CS | COSTA RICA COSTA RICA |
| CS | SERBIA AND MONTENEGRO SERBIE-ET-MONTÉNÉGRO transitionally reserved |

Element 3239 (ISO 3166 - 1)
Ursprungsländer / Country of origin identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 3166-1.

The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| CU | CUBA CUBA |
| CV | CAPE VERDE CAP-VERT |
| CX | CHRISTMAS ISLAND CHRISTMAS, ÎLE |
| CY | CYPRUS CHYPRE |
| CZ | CZECH REPUBLIC TCHÈQUE, RÉPUBLIQUE |
| DE | GERMANY ALLEMAGNE |
| DJ | DJIBOUTI DJIBOUTI |
| DK | DENMARK DANEMARK |
| DM | DOMINICA DOMINIQUE |
| DO | DOMINICAN REPUBLIC DOMINICAINE, RÉPUBLIQUE |
| DZ | ALGERIA ALGÉRIE |
| EC | ECUADOR ÉQUATEUR |
| EE | ESTONIA ESTONIE |
| EG | EGYPT ÉGYPTE |
| EH | WESTERN SAHARA SAHARA OCCIDENTAL |
| ER | ERITREA ÉRYTHRÉE |
| ES | SPAIN ESPAGNE |
| ET | ETHIOPIA ÉTHIOPIE |
| EU | European Union ISO 4217/MA. In March 1998, extension of scope to ISO 6166 "Securities - International securities identification numbering system (ISIN)". In August 1999, extension of scope to any application needing to represent the name European Union. exceptionally reserved |
| FI | FINLAND FINLANDE |
| FJ | FIJI FIDJI |
| FK | FALKLAND ISLANDS (MALVINAS) FALKLAND, ÎLES (MALVINAS) |
| FM | MICRONESIA, FEDERATED STATES OF MICRONÉSIE, ÉTATS FÉDÉRÉS DE |
| FO | FAROE ISLANDS FÉROÉ, ÎLES |
| FR | FRANCE France |
| GA | GABON GABON |
| GB | UNITED KINGDOM ROYAUME-UNI |
| GD | GRENADA GRENADE |
| GE | GEORGIA GÉORGIE |
| GF | FRENCH GUIANA GUYANE FRANÇAISE |
| GG | GUERNSEY GUERNESEY |
| GH | GHANA GHANA |
| GI | GIBRALTAR GIBRALTAR |
| GL | GREENLAND GROENLAND |
| GM | GAMBIA GAMBIE |
| GN | GUINEA GUINÉE |
| GP | GUADELOUPE GUADELOUPE |
| GQ | EQUATORIAL GUINEA GUINÉE ÉQUATORIALE |
| GR | GREECE GRÈCE |
| GS | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS GÉORGIE DU SUD-ET-LES ÎLES SANDWICH DU SUD |
| GT | GUATEMALA GUATEMALA |
| GU | GUAM GUAM |
| GW | GUINEA-BISSAU GUINÉE-BISSAU |
| GY | GUYANA GUYANA |
| HK | HONG KONG HONG-KONG |
| HM | HEARD ISLAND AND MCDONALD ISLANDS HEARD-ET-ÎLE MCDONALD, ÎLE |
| HN | HONDURAS HONDURAS |
| HR | CROATIA CROATIE |

Element 3239 (ISO 3166 - 1)
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| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|---|
| HT | HAITI HAÏTI |
| HU | HUNGARY HONGRIE |
| ID | INDONESIA INDONÉSIE |
| IE | IRELAND IRLANDE |
| IL | ISRAEL ISRAËL |
| IM | ISLE OF MAN ÎLE DE MAN |
| IN | INDIA INDE |
| IO | BRITISH INDIAN OCEAN TERRITORY OCÉAN INDIEN, TERRITOIRE BRITANNIQUE DE L' |
| IQ | IRAQ IRAQ |
| IR | IRAN, ISLAMIC REPUBLIC OF IRAN, RÉPUBLIQUE ISLAMIQUE D' |
| IS | ICELAND ISLANDE |
| IT | ITALY ITALIE |
| JE | JERSEY JERSEY |
| JM | JAMAICA JAMAÏQUE |
| JO | JORDAN JORDANIE |
| JP | JAPAN JAPON |
| KE | KENYA KENYA |
| KG | KYRGYZSTAN KIRGHIZISTAN |
| KH | CAMBODIA CAMBODGE |
| KI | KIRIBATI KIRIBATI |
| KM | COMOROS COMORES |
| KN | SAINT KITTS AND NEVIS SAINT-KITTS-ET-NEVIS |
| KP | KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF CORÉE, RÉPUBLIQUE POPULAIRE DÉMOCRATIQUE DE |
| KR | KOREA, REPUBLIC OF CORÉE, RÉPUBLIQUE DE |
| KW | KUWAIT KOWEÏT |
| KY | CAYMAN ISLANDS CAÏMANS, ÎLES |
| KZ | KAZAKHSTAN KAZAKHSTAN |
| LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC LAO, RÉPUBLIQUE DÉMOCRATIQUE POPULAIRE |
| LB | LEBANON LIBAN |
| LC | SAINT LUCIA SAINTE-LUCIE |
| LI | LIECHTENSTEIN LIECHTENSTEIN |
| LK | SRI LANKA SRI LANKA |
| LR | LIBERIA LIBÉRIA |
| LS | LESOTHO LESOTHO |
| LT | LITHUANIA LITUANIE |
| LU | LUXEMBOURG LUXEMBOURG |
| LV | LATVIA LETTONIE |
| LY | LIBYAN ARAB JAMAHIRIYA LIBYENNE, JAMAHIRIYA ARABE |
| MA | MOROCCO MAROC |
| MC | MONACO MONACO |
| MD | MOLDOVA, REPUBLIC OF MOLDOVA, RÉPUBLIQUE DE |
| ME | MONTENEGRO MONTÉNÉGRO |
| MF | SAINT MARTIN (FRENCH PART) SAINT-MARTIN (PARTIE FRANÇAISE) officiellement attribué |
| MG | MADAGASCAR MADAGASCAR |
| MH | MARSHALL ISLANDS MARSHALL, ÎLES |
| MK | MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF MACÉDOINE, L'EX-RÉPUBLIQUE YOUGOSLAVE DE |
| ML | MALI MALI |

Element 3239 (ISO 3166 - 1)
Ursprungsländer / Country of origin identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

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Always use the latest release of ISO Standard 3166-1.

The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| MM | MYANMAR MYANMAR |
| MN | MONGOLIA MONGOLIE |
| MO | MACAO MACAO |
| MP | NORTHERN MARIANA ISLANDS MARIANNES DU NORD, ÎLES |
| MQ | MARTINIQUE MARTINIQUE |
| MR | MAURITANIA MAURITANIE |
| MS | MONTSERRAT MONTSERRAT |
| MT | MALTA MALTE |
| MU | MAURITIUS MAURICE |
| MV | MALDIVES MALDIVES |
| MW | MALAWI MALAWI |
| MX | MEXICO MEXIQUE |
| MY | MALAYSIA MALAISIE |
| MZ | MOZAMBIQUE MOZAMBIQUE |
| NA | NAMIBIA NAMIBIE |
| NC | NEW CALEDONIA NOUVELLE-CALÉDONIE |
| NE | NIGER NIGER |
| NF | NORFOLK ISLAND NORFOLK, ÎLE |
| NG | NIGERIA NIGÉRIA |
| NI | NICARAGUA NICARAGUA |
| NL | NETHERLANDS PAYS-BAS |
| NO | NORWAY NORVÈGE |
| NP | NEPAL NÉPAL |
| NR | NAURU NAURU |
| NU | NIUE NIUE |
| NZ | NEW ZEALAND NOUVELLE-ZÉLANDE |
| OM | OMAN OMAN |
| PA | PANAMA PANAMA |
| PE | PERU PÉROU |
| PF | FRENCH POLYNESIA POLYNÉSIE FRANÇAISE |
| PG | PAPUA NEW GUINEA PAPOUASIE-NOUVELLE-GUINÉE |
| PH | PHILIPPINES PHILIPPINES |
| PK | PAKISTAN PAKISTAN |
| PL | POLAND POLOGNE |
| PM | SAINT PIERRE AND MIQUELON SAINT-PIERRE-ET-MIQUELON |
| PN | PITCAIRN PITCAIRN |
| PR | PUERTO RICO PORTO RICO |
| PS | PALESTINIAN TERRITORY, OCCUPIED PALESTINIEN OCCUPÉ, TERRITOIRE |
| PT | PORTUGAL PORTUGAL |
| PW | PALAU PALAOS |
| PY | PARAGUAY PARAGUAY |
| QA | QATAR QATAR |
| QM | user-assigned |
| QN | user-assigned |
| QO | user-assigned |
| QP | user-assigned |
| QQ | user-assigned |
| QR | user-assigned |
| QS | user-assigned |
| QT | user-assigned |
| QU | user-assigned |
| QV | user-assigned |

Element 3239 (ISO 3166 - 1)
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The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| QW | user-assigned |
| QX | user-assigned |
| QY | user-assigned |
| QZ | user-assigned |
| RE | RÉUNION RÉUNION |
| RO | ROMANIA ROUMANIE |
| RS | SERBIA SERBIE |
| RU | RUSSIAN FEDERATION RUSSIE, FÉDÉRATION DE |
| RW | RWANDA RWANDA |
| SA | SAUDI ARABIA ARABIE SAOUDITE |
| SB | SOLOMON ISLANDS SALOMON, ÎLES |
| SC | SEYCHELLES SEYCHELLES |
| SD | SUDAN SOUDAN |
| SE | SWEDEN SUÈDE |
| SG | SINGAPORE SINGAPOUR |
| SH | SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA SAINTE-HÉLÈNE, ASCENSION ET TRISTAN DA CUNHA |
| SI | SLOVENIA SLOVÉNIE |
| SJ | SVALBARD AND JAN MAYEN SVALBARD ET ÎLE JAN MAYEN |
| SK | SLOVAKIA SLOVAQUIE |
| SL | SIERRA LEONE SIERRA LEONE |
| SM | SAN MARINO SAINT-MARIN |
| SN | SENEGAL SÉNÉGAL |
| SO | SOMALIA SOMALIE |
| SR | SURINAME SURINAME |
| ST | SAO TOME AND PRINCIPE SAO TOMÉ-ET-PRINCIPE |
| SU | USSR 2008-06 exceptionally reserved |
| SV | EL SALVADOR EL SALVADOR |
| SY | SYRIAN ARAB REPUBLIC SYRIENNE, RÉPUBLIQUE ARABE |
| SZ | SWAZILAND SWAZILAND |
| TC | TURKS AND CAICOS ISLANDS TURKS-ET-CAÏCOS, ÎLES |
| TD | CHAD TCHAD |
| TF | FRENCH SOUTHERN TERRITORIES TERRES AUSTRALES FRANÇAISES |
| TG | TOGO TOGO |
| TH | THAILAND THAÏLANDE |
| TJ | TAJIKISTAN TADJIKISTAN |
| TK | TOKELAU TOKELAU |
| TL | TIMOR-LESTE TIMOR-LESTE |
| TM | TURKMENISTAN TURKMÉNISTAN |
| TN | TUNISIA TUNISIE |
| TO | TONGA TONGA |
| TR | TURKEY TURQUIE |
| TT | TRINIDAD AND TOBAGO TRINITÉ-ET-TOBAGO |
| TV | TUVALU TUVALU |
| TW | TAIWAN, PROVINCE OF CHINA TAIWAN, PROVINCE DE CHINE |
| TZ | TANZANIA, UNITED REPUBLIC OF TANZANIE, RÉPUBLIQUE-UNIE DE |
| UA | UKRAINE UKRAINE |
| UG | UGANDA OUGANDA |
| UM | UNITED STATES MINOR OUTLYING ISLANDS ÎLES MINEURES ÉLOIGNÉES DES ÉTATS- UNIS |
| US | UNITED STATES ÉTATS-UNIS |
| UY | URUGUAY URUGUAY |

Element 3239 (ISO 3166 - 1)
Ursprungsländer / Country of origin identifier

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 3166-1 anzuwenden.

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 3166-1.

The list below reflects the values valid in May 2010.

| Code | Bedeutung (Englisch / Franz) / meaning (in En / Fr) |
|------|--|
| UZ | UZBEKISTAN OUZBÉKISTAN |
| VA | HOLY SEE (VATICAN CITY STATE) SAINT-SIÈGE (ÉTAT DE LA CITÉ DU VATICAN) |
| VC | SAINT VINCENT AND THE GRENADINES SAINT-VINCENT-ET-LES GRENADINES |
| VE | VENEZUELA, BOLIVARIAN REPUBLIC OF VENEZUELA, RÉPUBLIQUE BOLIVARIENNE DU |
| VG | VIRGIN ISLANDS (BRITISH) ÎLES VIERGES BRITANNIQUES |
| VI | VIRGIN ISLANDS (U.S.) ÎLES VIERGES DES ÉTATS-UNIS |
| VN | VIET NAM VIET NAM |
| VU | VANUATU VANUATU |
| WF | WALLIS AND FUTUNA WALLIS ET FUTUNA |
| WS | SAMOA SAMOA |
| XA | user-assigned |
| XB | user-assigned |
| XC | user-assigned |
| XD | user-assigned |
| XE | user-assigned |
| XF | user-assigned |
| XG | user-assigned |
| XH | user-assigned |
| XI | user-assigned |
| XJ | user-assigned |
| XK | user-assigned |
| XL | user-assigned |
| XM | user-assigned |
| XN | user-assigned |
| XO | user-assigned |
| XP | user-assigned |
| XQ | user-assigned |
| XR | user-assigned |
| XS | user-assigned |
| XT | user-assigned |
| XU | user-assigned |
| XV | user-assigned |
| XW | user-assigned |
| XX | user-assigned |
| XY | user-assigned |
| XZ | user-assigned |
| YE | YEMEN YÉMEN |
| YT | MAYOTTE MAYOTTE |
| ZA | SOUTH AFRICA AFRIQUE DU SUD |
| ZM | ZAMBIA ZAMBIE |
| ZW | ZIMBABWE ZIMBABWE |
| ZZ | user-assigned |

Element 3453 (ISO 639 - 1)
Sprache / Language name code

**Es ist die jeweils zuletzt veröffentlichte Version des ISO-
Standards 639-1 anzuwenden.**

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 639-1. The
list below reflects the values valid in May 2010.

| Code | Bedeutung / meaning | Status |
|------|----------------------|-------------|
| AA | Afar | Living |
| AB | Abkhazian | Living |
| AE | Avestan | Ancient |
| AF | Afrikaans | Living |
| AK | Akan | Living |
| AM | Amharic | Living |
| AN | Aragonese | Living |
| AR | Arabic | Living |
| AS | Assamese | |
| AV | Avaric | Living |
| AY | Aymara | Living |
| AZ | Azerbaijani | Living |
| BA | Bashkir | Living |
| BE | Belarusian | Living |
| BG | Bulgarian | Living |
| BH | Bihari | |
| BI | Bislama | Living |
| BM | Bambara | Living |
| BN | Bengali | Living |
| BO | Tibetan | Living |
| BR | Breton | Living |
| BS | Bosnian | Living |
| CA | Catalan | Living |
| CE | Chechen | Living |
| CH | Chamorro | Living |
| CO | Corsican | Living |
| CR | Cree | Living |
| CS | Czech | Living |
| CU | Church Slavic | Ancient |
| CV | Chuvash | Living |
| CY | Welsh | Living |
| DA | Danish | Living |
| DE | German | Living |
| DV | Dhivehi | Living |
| DZ | Dzongkha | Living |
| EE | Ewe | Living |
| EL | Modern Greek (1453-) | Living |
| EN | English | Living |
| EO | Esperanto | Constructed |
| ES | Spanish | Living |
| ET | Estonian | Living |
| EU | Basque | Living |
| FA | Persian | Living |
| FF | Fulah | Living |
| FI | Finnish | Living |
| FJ | Fijian | Living |
| FO | Faroese | Living |
| FR | French | Living |
| FY | Western Frisian | Living |
| GA | Irish | Living |
| GD | Scottish Gaelic | Living |
| GL | Galician | Living |

Element 3453 (ISO 639 - 1)
Sprache / Language name code

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Standards 639-1 anzuwenden.**

Stand der nachfolgenden Liste: Mai 2010

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list below reflects the values valid in May 2010.**

| | | |
|----|---|-------------|
| GN | Guarani | Living |
| GU | Gujarati | Living |
| GV | Manx | Living |
| HA | Hausa | Living |
| HE | Hebrew | Living |
| HI | Hindi | Living |
| HO | Hiri Motu | Living |
| HR | Croatian | Living |
| HT | Haitian | Living |
| HU | Hungarian | Living |
| HY | Armenian | Living |
| HZ | Herero | Living |
| IA | Interlingua (International Auxiliary Language Association) | Constructed |
| ID | Indonesian | Living |
| IE | Interlingue | Constructed |
| IG | Igbo | Living |
| II | Sichuan Yi | Living |
| IK | Inupiaq | Living |
| IO | Ido | Constructed |
| IS | Icelandic | Living |
| IT | Italian | Living |
| IU | Inuktitut | Living |
| JA | Japanese | Living |
| JV | Javanese | Living |
| KA | Georgian | Living |
| KG | Kongo | Living |
| KI | Kikuyu | Living |
| KJ | Kuanyama | Living |
| KK | Kazakh | Living |
| KL | Kalaallisut | Living |
| KM | Central Khmer | Living |
| KN | Kannada | Living |
| KO | Korean | Living |
| KR | Kanuri | Living |
| KS | Kashmiri | Living |
| KU | Kurdish | Living |
| KV | Komi | Living |
| KW | Cornish | Living |
| KY | Kirghiz | Living |
| LA | Latin | Ancient |
| LB | Luxembourgish | Living |
| LG | Ganda | Living |
| LI | Limburgan | Living |
| LN | Lingala | Living |
| LO | Lao | Living |
| LT | Lithuanian | Living |
| LU | Luba-Katanga | Living |
| LV | Latvian | Living |
| MG | Malagasy | Living |
| MH | Marshallese | Living |
| MI | Maori | Living |
| MK | Macedonian | Living |

Element 3453 (ISO 639 - 1)
Sprache / Language name code

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Stand der nachfolgenden Liste: Mai 2010

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list below reflects the values valid in May 2010.**

| | | |
|----|-------------------------|---------|
| ML | Malayalam | Living |
| MN | Mongolian | Living |
| MR | Marathi | Living |
| MS | Malay (macrolanguage) | Living |
| MT | Maltese | Living |
| MY | Burmese | Living |
| NA | Nauru | Living |
| NB | Norwegian Bokmål | Living |
| ND | North Ndebele | Living |
| NE | Nepali | Living |
| NG | Ndonga | Living |
| NL | Dutch | Living |
| NN | Norwegian Nynorsk | Living |
| NO | Norwegian | Living |
| NR | South Ndebele | Living |
| NV | Navajo | Living |
| NY | Nyanja | Living |
| OC | Occitan (post 1500) | Living |
| OJ | Ojibwa | Living |
| OM | Oromo | Living |
| OR | Oriya | Living |
| OS | Ossetian | Living |
| PA | Panjabi | Living |
| PI | Pali | Ancient |
| PL | Polish | Living |
| PS | Pushto | Living |
| PT | Portuguese | Living |
| QU | Quechua | Living |
| RM | Romansh | Living |
| RN | Rundi | Living |
| RO | Romanian | Living |
| RU | Russian | Living |
| RW | Kinyarwanda | Living |
| SA | Sanskrit | Ancient |
| SC | Sardinian | Living |
| SD | Sindhi | Living |
| SE | Northern Sami | Living |
| SG | Sango | Living |
| SI | Sinhala | Living |
| SK | Slovak | Living |
| SL | Slovenian | Living |
| SM | Samoan | Living |
| SN | Shona | Living |
| SO | Somali | Living |
| SQ | Albanian | Living |
| SR | Serbian | Living |
| SS | Swati | Living |
| ST | Southern Sotho | Living |
| SU | Sundanese | Living |
| SV | Swedish | Living |
| SW | Swahili (macrolanguage) | Living |
| TA | Tamil | Living |
| TE | Telugu | Living |

Element 3453 (ISO 639 - 1)
Sprache / Language name code

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Standards 639-1 anzuwenden.**

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list below reflects the values valid in May 2010.

| | | |
|----|-----------------------|-------------|
| TG | Tajik | Living |
| TH | Thai | Living |
| TI | Tigrinya | Living |
| TK | Turkmen | Living |
| TL | Tagalog | Living |
| TN | Tswana | Living |
| TO | Tonga (Tonga Islands) | Living |
| TR | Turkish | Living |
| TS | Tsonga | Living |
| TT | Tatar | Living |
| TW | Twi | Living |
| TY | Tahitian | Living |
| UG | Uighur | Living |
| UK | Ukrainian | Living |
| UR | Urdu | Living |
| UZ | Uzbek | Living |
| VE | Venda | Living |
| VI | Vietnamese | Living |
| VO | Volapük | Constructed |
| WA | Walloon | Living |
| WO | Wolof | Living |
| XH | Xhosa | Living |
| YI | Yiddish | Living |
| YO | Yoruba | Living |
| ZA | Zhuang | Living |
| ZH | Chinese | Living |
| ZU | Zulu | |

Element 5305

Zoll-, Steuer-, Gebührenkategorie / Duty or tax or fee category code

| Code | Bedeutung / meaning | empfohlen / recommended |
|-------------|--|--------------------------------|
| A | Mixed tax rate | |
| | Code specifying that the rate is based on mixed tax. | |
| AA | Lower rate | |
| | Tax rate is lower than standard rate. | |
| AB | Exempt for resale | |
| | A tax category code indicating the item is tax exempt when the item is bought for future resale. | |
| AC | Value Added Tax (VAT) not now due for payment | |
| | A 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. | |
| AD | Value Added Tax (VAT) due from a previous invoice | |
| | A code to indicate that the Value Added Tax (VAT) amount of a previous invoice is to be paid. | |
| B | Transferred (VAT) | |
| | VAT not to be paid to the issuer of the invoice but directly to relevant tax authority. | |
| C | Duty paid by supplier | |
| | Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid. | |
| E | Exempt from tax | |
| | Code specifying that taxes are not applicable. | |
| G | Free export item, tax not charged | |
| | Code specifying that the item is free export and taxes are not charged. | |
| H | Higher rate | |
| | Code specifying a higher rate of duty or tax or fee. | |
| O | Services outside scope of tax | |
| | Code specifying that taxes are not applicable to the services. | |
| S | Standard rate | |
| | Code specifying the standard rate. | |
| Z | Zero rated goods | |
| | Code specifying that the goods are at a zero rate. | |

Element 6345 (ISO 4217)
Währungen / Currency identification code

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 4217 anzuwenden.

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 4217.

The list below reflects the values valid in May 2010

| Code | Bedeutung | Staat, Gebiet | Currency name | state, region |
|------|---------------------|-------------------------------------|--|---|
| AED | Dirham | Vereinigte Arabische Emirate | United Arab Emirates dirham | United Arab Emirates |
| AFN | Afghani | Afghanistan | Afghan afghani | Afghanistan |
| ALL | Lek | Albanien | Albanian lek | Albania |
| AMD | Dram | Armenien | Armenian dram | Armenia |
| ANG | Gulden | Niederländische Antillen | Netherlands Antillean guilder | Netherlands Antilles |
| AOA | Kwanza | Angola | Angolan kwanza | Angola |
| ARS | Peso | Argentinien | Argentine peso | Argentina |
| AUD | Dollar | Australien, Kiribati, Nauru, Tuvalu | Australian dollar | Australia, Australian Antarctic Territory, Christmas Island, Cocos (Keeling) Islands, Heard and McDonald Islands, Kiribati, Nauru, Norfolk Island, Tuvalu |
| AWG | Florin | | Aruban guilder | Aruba |
| AZN | Manat | Aserbaidtschan | Azerbaijani manat | Azerbaijan |
| BAM | Konvertible Mark | Bosnien und Herzegowina | Bosnia and Herzegovina konvertibilna marka | Bosnia and Herzegovina |
| BBD | Dollar | Barbados | Barbados dollar | Barbados |
| BDT | Taka | Bangladesch | Bangladeshi taka | Bangladesh |
| BGN | Lew | Bulgarien | | Bulgaria |
| BHD | Dinar | Bahrain | Bahraini dinar | Bahrain |
| BIF | Franc | Burundi | Burundian franc | Burundi |
| BMD | Dollar | Bermuda | Bermudian dollar (customarily known as Bermuda dollar) | Bermuda |
| BND | Dollar | Brunei | | Brunei, Singapore |
| BOB | Boliviano | Bolivien | Boliviano | Bolivia |
| BOV | Mvdol | Bolivien | Bolivian Mvdol (funds code) | Bolivia |
| BRL | Real | Brasilien | Brazilian real | Brazil |
| BSD | Dollar | Bahamas | Bahamian dollar | Bahamas |
| BTN | Ngultrum | Bhutan | Bhutanese ngultrum | Bhutan |
| BWP | Pula | Botsuana | Botswana pula | Botswana |
| BYR | Rubel | Weißrussland | Belarusian ruble | Belarus |
| BZD | Dollar | Belize | Belize dollar | Belize |
| CAD | Dollar | Kanada | Canadian dollar | Canada |
| CDF | Franc | Demokratische Republik Kongo | Congolese franc | Democratic Republic of Congo |
| CHE | WIR Euro | Schweiz | WIR Bank (complementary currency) | Switzerland |
| CHF | Schweizer Franken | Schweiz, Liechtenstein | Swiss franc | Switzerland, Liechtenstein |
| CHW | WIR Franc | Schweiz | WIR Bank (complementary currency) | Switzerland |
| CLF | Unidades de fomento | Chile | Unidad de Fomento (funds code) | Chile |

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The list below reflects the values valid in May 2010

| Code | Bedeutung | Staat, Gebiet | Currency name | state, region |
|------|-------------------------|--|---------------------------|---|
| CLP | Peso | Chile | Chilean peso | Chile |
| CNY | Renminbi Yuan | Volksrepublik China | Chinese yuan | China (Mainland) |
| COP | Peso | Kolumbien | Colombian peso | Colombia |
| COU | Unidad de Valor Real | Kolumbien | Unidad de Valor Real | Colombia |
| CRC | Colón | Costa Rica | Costa Rican colon | Costa Rica |
| CUC | Convertible | Kuba | Cuban convertible peso | Cuba |
| CUP | Peso | Kuba | Cuban peso | Cuba |
| CVE | Escudo | Kap Verde | Cape Verde escudo | Cape Verde |
| CZK | Krone | Tschechien | Czech koruna | Czech Republic |
| DJF | Franc | Dschibuti | Djiboutian franc | Djibouti |
| DKK | Krone | Dänemark, Grönland | Danish krone | Denmark, Faroe Islands, Greenland |
| DOP | Peso | Dominikanische Republik | Dominican peso | Dominican Republic |
| DZD | Dinar | Algerien | Algerian dinar | Algeria |
| EEK | Krone | Estland | Estonian kroon | Estonia |
| EGP | Pfund | Ägypten | Egyptian pound | Egypt |
| ERN | Nakfa | Eritrea | Eritrean nakfa | Eritrea |
| ETB | Birr | Äthiopien | Ethiopian birr | Ethiopia |
| EUR | Euro | Europäische Währungsunion | Euro | 16 European Union countries, Andorra, Kosovo, Monaco, Montenegro, San Marino, Vatican City; <i>see eurozone</i> |
| FJD | Dollar | Fidschi | Fiji dollar | Fiji |
| FKP | Pfund | Falklandinseln | Falkland Islands pound | Falkland Islands |
| GBP | Pfund | Vereinigtes Königreich | Pound sterling | United Kingdom, Crown Dependencies (the Isle of Man and the Channel Islands), certain British Overseas Territories (South Georgia and the South Sandwich Islands, British Antarctic Territory and British Indian Ocean Territory) |
| GEL | Lari | Georgien | Georgian lari | Georgia |
| GHS | Ghana Cedi | Ghana | Ghanaian cedi | Ghana |
| GIP | Pfund | Gibraltar | Gibraltar pound | Gibraltar |
| GMD | Dalasi | Gambia | Gambian dalasi | Gambia |
| GNF | Franc | Guinea | Guinean franc | Guinea |
| GTQ | Quetzal | Guatemala | Guatemalan quetzal | Guatemala |
| GYD | Dollar | Guyana | Guyanese dollar | Guyana |
| HKD | Dollar | Hongkong | Hong Kong dollar | Hong Kong Special Administrative Region |
| HNL | Lempira | Honduras | Honduran lempira | Honduras |
| HRK | Kuna | Kroatien | Croatian kuna | Croatia |
| HTG | Gourde | Haiti | Haitian gourde | Haiti |
| HUF | Forint | Ungarn | Hungarian forint | Hungary |
| IDR | Rupiah | Indonesien | Indonesian rupiah | Indonesia |
| ILS | Schekel | Israel, Palästinensische Autonomiegebiete | Israeli new sheqel | Israel |

Element 6345 (ISO 4217)
Währungen / Currency identification code

Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 4217 anzuwenden.

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 4217.

The list below reflects the values valid in May 2010

| Code | Bedeutung | Staat, Gebiet | Currency name | state, region |
|------|-----------------------------------|---------------------|--|--|
| INR | Rupie | Indien | Indian rupee | Bhutan, India, Nepal |
| IQD | Dinar | Irak | Iraqi dinar | Iraq |
| IRR | Rial | Iran | Iranian rial | Iran |
| ISK | Krone | Island | Icelandic króna | Iceland |
| JMD | Dollar | Jamaika | Jamaican dollar | Jamaica |
| JOD | Dinar | Jordanien | Jordanian dinar | Jordan |
| JPY | Yen | Japan | Japanese yen | Japan |
| KES | Schilling | Kenia | Kenyan shilling | Kenya |
| KGS | Som | Kirgisistan | Kyrgyzstani som | Kyrgyzstan |
| KHR | Riel | Kambodscha | Cambodian riel | Cambodia |
| KMF | Franc | Komoren | Comoro franc | Comoros |
| KPW | Won | Nordkorea | North Korean won | North Korea |
| KRW | Won | Südkorea | South Korean won | South Korea |
| KWD | Dinar | Kuwait | Kuwaiti dinar | Kuwait |
| KYD | Dollar | Kaimaninseln | Cayman Islands dollar | Cayman Islands |
| KZT | Tenge | Kasachstan | Kazakhstani tenge | Kazakhstan |
| LAK | Kip | Laos | Lao kip | Laos |
| LBP | Pfund | Libanon | Lebanese pound | Lebanon |
| LKR | Rupie | Sri Lanka | Sri Lanka rupee | Sri Lanka |
| LRD | Dollar | Liberia | Liberian dollar | Liberia |
| LSL | Loti | Lesotho | Lesotho loti | Lesotho |
| LTL | Litas | Litauen | Lithuanian litas | Lithuania |
| LVL | Lats | Lettland | Latvian lats | Latvia |
| LYD | Dinar | Libyen | Libyan dinar | Libya |
| MAD | Dirham | Marokko, Westsahara | Moroccan dirham | Morocco, Western Sahara |
| MDL | Leu | Moldawien | Moldovan leu | Moldova (except Transnistria) |
| MGA | Ariary | Madagaskar | Malagasy ariary | Madagascar |
| MKD | Denar | Mazedonien | Macedonian denar | Republic of Macedonia |
| MMK | Kyat | Myanmar | Myanma kyat | Myanmar |
| MNT | Tögrög | Mongolei | Mongolian tugrik | Mongolia |
| MOP | Pataca | Macao | Macanese pataca | Macau Special Administrative Region |
| MRO | Ouguiya | Mauretanien | Mauritanian ouguiya | Mauritania |
| MUR | Rupie | Mauritius | Mauritian rupee | Mauritius |
| MVR | Rufiyaa | Malediven | Maldivian rufiyaa | Maldives |
| MWK | Kwacha | Malawi | Malawian kwacha | Malawi |
| MXN | Peso | Mexiko | Mexican peso | Mexico |
| MXV | Mexican Unidad de Inversion (UDI) | Mexiko | Mexican Unidad de Inversion (UDI) (funds code) | Mexico |
| MYR | Ringgit | Malaysia | Malaysian ringgit | Malaysia |
| MZN | Metical | Mosambik | Mozambican metical | Mozambique |
| NAD | Dollar | Namibia | Namibian dollar | Namibia |
| NGN | Naira | Nigeria | Nigerian naira | Nigeria |
| NIO | Córdoba Oro | Nicaragua | Cordoba oro | Nicaragua |
| NOK | Krone | Norwegen | Norwegian krone | Norway, Bouvet Island, Queen Maud Land, Peter I Island |
| NPR | Rupie | Nepal | Nepalese rupee | Nepal |

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Währungen / Currency identification code

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Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 4217.

The list below reflects the values valid in May 2010

| Code | Bedeutung | Staat, Gebiet | Currency name | state, region |
|------|---------------------|-----------------------------------|-----------------------------|--|
| NZD | Dollar | Neuseeland, Niue, Pitcairninselfn | New Zealand dollar | Cook Islands, New Zealand, Niue, Pitcairn, Tokelau |
| OMR | Rial | Oman | Omani rial | Oman |
| PAB | Balboa | Panama | Panamanian balboa | Panama |
| PEN | Nuevo Sol | Peru | Peruvian nuevo sol | Peru |
| PGK | Kina | Papua-Neuguinea | Papua New Guinean kina | Papua New Guinea |
| PHP | Peso | Philippinen | Philippine peso | Philippines |
| PKR | Rupie | Pakistan | Pakistani rupee | Pakistan |
| PLN | Złoty | Polen | Polish zloty | Poland |
| PYG | Guaraní | Paraguay | Paraguayan guaraní | Paraguay |
| QAR | Riyal | Katar | Qatari rial | Qatar |
| RON | Leu | Rumänien | Romanian new leu | Romania |
| RSD | Dinar | Serbien | Serbian dinar | Serbia |
| RUB | Rubel | Russland | Russian rouble | Russia, Abkhazia, South Ossetia |
| RWF | Franc | Ruanda | Rwandan franc | Rwanda |
| SAR | Riyal | Saudi-Arabien | Saudi riyal | Saudi Arabia |
| SBD | Dollar | Salomonen | Solomon Islands dollar | Solomon Islands |
| SCR | Rupie | Seychellen | Seychelles rupee | Seychelles |
| SDG | Sudanesisches Pfund | Sudan | Sudanese pound | Sudan |
| SEK | Krone | Schweden | Swedish krona/kronor | Sweden |
| SGD | Dollar | Singapur | Singapore dollar | Singapore, Brunei |
| SHP | Pfund | St.Helena | Saint Helena pound | Saint Helena |
| SLL | Leone | Sierra Leone | Sierra Leonean leone | Sierra Leone |
| SOS | Schilling | Somalia | Somali shilling | Somalia (except Somaliland) |
| SRD | Dollar | Suriname | Surinamese dollar | Suriname |
| STD | Dobra | São Tomé und Príncipe | São Tomé and Príncipe dobra | São Tomé and Príncipe |
| SVC | Colón | El Salvador | | |
| SYP | Pfund | Syrien | Syrian pound | Syria |
| SZL | Lilangeni | Swasiland | Lilangeni | Swaziland |
| THB | Baht | Thailand | Thai baht | Thailand |
| TJS | Somoni | Tadschikistan | Tajikistani somoni | Tajikistan |
| TMT | Manat | Turkmenistan | Turkmenistani manat | Turkmenistan |
| TND | Dinar | Tunesien | Tunisian dinar | Tunisia |
| TOP | Pa'anga | Tonga | Tongan pa'anga | Tonga |
| TRY | Lira | Türkei, Nordzypern | Turkish lira | Turkey, Northern Cyprus |
| TTD | Dollar | Trinidad und Tobago | Trinidad and Tobago dollar | Trinidad and Tobago |
| TWD | Dollar | Republik China (Taiwan) | New Taiwan dollar | Taiwan and other islands that are under the effective control of the Republic of China (ROC) |
| TZS | Schilling | Tansania | Tanzanian shilling | Tanzania |
| UAH | Hrywnja | Ukraine | Ukrainian hryvnia | Ukraine |

Element 6345 (ISO 4217)
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Es ist die jeweils zuletzt veröffentlichte Version des ISO-Standards 4217 anzuwenden.

Stand der nachfolgenden Liste: Mai 2010

Always use the latest release of ISO Standard 4217.

The list below reflects the values valid in May 2010

| Code | Bedeutung | Staat, Gebiet | Currency name | state, region |
|------|------------------------------------|--|---------------------------|--|
| UGX | Schilling | Uganda | Ugandan shilling | Uganda |
| USD | Dollar | Vereinigte Staaten, Ecuador, El Salvador, Föderierte Staaten von Mikronesien, Marshallinseln, Osttimor, Palau sowie die britischen Überseegebiete Britische Jungferninseln und Turks- und Caicosinseln | United States dollar | American Samoa, British Indian Ocean Territory, Ecuador, El Salvador, Guam, Haiti, Marshall Islands, Micronesia, Northern Mariana Islands, Palau, Panama, Puerto Rico, Timor-Leste, Turks and Caicos Islands, United States, Virgin Islands, Bermuda (as well as Bermudian Dollar) |
| UYI | Uruguay Peso en Unidades Indexadas | Uruguay | | |
| UYU | Peso | Uruguay | Uruguayan peso | Uruguay |
| UZS | So'm | Usbekistan | Uzbekistan som | Uzbekistan |
| VEF | Bolívar Fuerte | Venezuela | Venezuelan bolívar fuerte | Venezuela |
| VND | Đồng | Vietnam | Vietnamese đồng | Vietnam |
| VUV | Vatu | Vanuatu | Vanuatu vatu | Vanuatu |
| WST | Tala | Samoa | Samoan tala | Samoa |
| XAF | CFA-Franc | Zentralafrikanische Wirtschafts- und Währungsunion (Äquatorialguinea, Gabun, Kamerun, Republik Kongo, Tschad, Zentralafrikanische Republik) | CFA franc BEAC | Cameroon, Central African Republic, Republic of the Congo, Chad, Equatorial Guinea, Gabon |
| XCD | Dollar | Ostkaribische Währungsunion (Antigua und Barbuda, Dominica, Grenada, St. Kitts und Nevis, St. Lucia, St. Vincent und die Grenadinen sowie die britischen Überseegebiete Anguilla und Montserrat) | East Caribbean dollar | Anguilla, Antigua and Barbuda, Dominica, Grenada, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines |
| XOF | CFA-Franc | Westafrikanische Wirtschafts- und Währungsunion (Benin, Burkina Faso, Elfenbeinküste, Guinea-Bissau, Mali, Niger, Senegal, Togo) | CFA Franc BCEAO | Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, Togo |
| XPF | Franc | Französisch-Polynesien, Neukaledonien, Wallis und Futuna | CFP franc | French Polynesia, New Caledonia, Wallis and Futuna |
| YER | Rial | Jemen | Yemeni rial | Yemen |
| ZAR | Rand | Südafrika | South African rand | South Africa |
| ZMK | Kwacha | Sambia | Zambian kwacha | Zambia |
| ZWR | Dollar | Simbabwe | Zimbabwe dollar | Zimbabwe |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| 22 | decilitre per gram | specific volume, massic volume |
| 23 | gram per cubic centimetre | density, mass density, volumic mass |
| 25 | gram per square centimetre | surface density, areic mass |
| 28 | kilogram per square metre | surface density, areic mass |
| 28 | kilogram per square metre | mean mass range |
| 2A | radian per second | angular velocity |
| 2A | radian per second | angular frequency, pulsatance |
| 2A | radian per second | circular frequency |
| 2A | radian per second | angular frequency, pulsatance |
| 2A | radian per second | |
| 2A | radian per second | Debye angular frequency |
| 2B | radian per second squared | angular acceleration |
| 2C | roentgen | exposure |
| 2I | British thermal unit (international table) per hour | heat flow rate |
| 2J | cubic centimetre per second | volume flow rate |
| 2K | cubic foot per hour | volume flow rate |
| 2L | cubic foot per minute | volume flow rate |
| 2M | centimetre per second | velocity, phase velocity, group velocity |
| 2N | decibel | level of a field quantity, level of a power quantity |
| 2N | decibel | sound pressure level, sound power level |
| 2N | decibel | sound reduction index |
| 2Q | kilobecquerel | activity |
| 2R | kilocurie | activity |
| 2U | megagram | mass |
| 2X | metre per minute | velocity, phase velocity, group velocity |
| 2Y | milliroentgen | exposure |
| 2Z | millivolt | electric potential, potential difference, tension, voltage, electromotive force |
| 33 | kilopascal square metre per gram | Bust index |
| 34 | kilopascal per millimetre | Hardness index |
| 35 | millilitre per square centimetre second | Porosity |
| 37 | ounce per square foot | surface density, areic mass |
| 38 | ounce per square foot per 0,01inch | Sheet density |
| 3B | megajoule | work, energy, potential energy, kinetic energy |
| 40 | millilitre per second | volume flow rate |
| 41 | millilitre per minute | volume flow rate |
| 4C | centistokes | kinematic viscosity |
| 4G | microlitre | volume |
| 4H | micrometre (micron) | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| 4K | milliampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| 4M | milligram per hour | mass flow rate |
| 4N | megabecquerel | activity |
| 4O | microfarad | capacitance |
| 4P | newton per metre | surface tension |
| 4Q | ounce inch | moment of force, moment of a couple, torque |
| 4R | ounce foot | moment of force, moment of a couple, torque |
| 4T | picofarad | capacitance |
| 4U | pound per hour | mass flow rate |
| 4W | ton (US) per hour | mass flow rate |
| 4X | kilolitre per hour | volume flow rate |
| 5A | barrel (US) per minute | volume flow rate |
| 74 | millipascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| 77 | milli-inch | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| 80 | pound per square inch absolute | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| 81 | henry | self inductance, mutual inductance, permeance |
| 85 | foot pound-force | work, energy, potential energy, kinetic energy |
| 87 | pound per cubic foot | density, mass density, volumic mass |
| 89 | poise | viscosity (dynamic viscosity) |
| 91 | stokes | kinematic viscosity |
| A1 | 15 °C calorie | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| A10 | ampere square metre per joule second | gyromagnetic coefficient, (gyromagnetic ratio) |
| A11 | angstrom | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| A11 | angstrom | wavelength |
| A11 | angstrom | wavelength |
| A11 | angstrom | Bohr radius |
| A11 | angstrom | lattice plane spacing, Burgers vector |
| A12 | astronomical unit | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| A13 | attojoule | work, energy, potential energy, kinetic energy |
| A13 | attojoule | donor ionization energy, acceptor ionization energy, exchange intergral, superconductor energy gap, electron affinity |
| A14 | barn | total cross-section |
| A15 | barn per electronvolt | spectral cross-section |
| A16 | barn per steradian electronvolt | spectral angular cross-section |
| A17 | barn per steradian | angular cross-section |
| A18 | becquerel per kilogram | specific activity in a sample |
| A19 | becquerel per cubic metre | volumic activity, activity concentration |
| A2 | ampere per centimetre | linear electric current density, lineic electric current, magnetic field strength |
| A20 | British thermal unit (international table) per second square foot degree Rankine | surface coefficient of heat transfer |
| A21 | British thermal unit (international table) per pound degree Rankine | specific heat capacity at: - constant pressure, - constant volume, - saturation |
| A22 | British thermal unit (international table) per second foot degree Rankine | thermal conductivity |
| A23 | British thermal unit (international table) per hour square foot degree Rankine | surface coefficient of heat transfer |
| A24 | candela per square metre | luminance |
| A25 | cheval vapeur | power |
| A26 | coulomb metre | electric dipole moment |
| A26 | coulomb metre | electric dipole moment of molecule |
| A27 | coulomb metre squared per volt | electric polarizability of a molecule |
| A28 | coulomb per cubic centimetre | volume density of charge, charge density, volumic charge |
| A29 | coulomb per cubic metre | volume density of charge, charge density, volumic charge |
| A3 | ampere per millimetre | linear electric current density, lineic electric current, magnetic field strength |
| A30 | coulomb per cubic millimetre | volume density of charge, charge density, volumic charge |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| A31 | coulomb per kilogram second | exposure rate |
| A32 | coulomb per mole | Faraday constant |
| A33 | coulomb per square centimetre | surface density of charge, electric flux density, displacement electric polarization |
| A34 | coulomb per square metre | surface density of charge, electric flux density, displacement electric polarization |
| A35 | coulomb per square millimetre | surface density of charge, electric flux density, displacement electric polarization |
| A36 | cubic centimetre per mole | molar volume |
| A37 | cubic decimetre per mole | molar volume |
| A38 | cubic metre per coulomb | Hall coefficient |
| A39 | cubic metre per kilogram | specific volume, massic volume |
| A4 | ampere per square centimetre | current density |
| A40 | cubic metre per mole | molar volume |
| A41 | ampere per square metre | current density |
| A42 | curie per kilogram | specific activity in a sample |
| A44 | decalitre | volume |
| A45 | decametre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| A48 | degree Rankine | temperature |
| A5 | ampere square metre | electromagnetic moment, magnetic moment, (magnetic area moment) |
| A5 | ampere square metre | magnetic moment of particle, Bohr magneton, nuclear magneton or nucleus |
| A50 | dyne second per cubic centimetre | surface density of mechanical impedance |
| A51 | dyne second per centimetre | mechanical impedance |
| A52 | dyne second per centimetre to the fifth power | acoustic impedance |
| A53 | electronvolt | work, energy, potential energy, kinetic energy |
| A53 | electronvolt | maximum beta particle energy, beta disintegration energy |
| A53 | electronvolt | resonance energy |
| A53 | electronvolt | Fermi energy |
| A54 | electronvolt per metre | total linear stopping power |
| A54 | electronvolt per metre | linear energy transfer |
| A55 | electronvolt square metre | total atomic stopping power |
| A56 | electronvolt square metre per kilogram | total mass stopping power |
| A57 | erg | work, energy, potential energy, kinetic energy |
| A57 | erg | average energy loss per ion, pair formed, (average energy loss per elementary charge of the same sign produced) |
| A58 | erg per centimetre | total linear stopping power |
| A58 | erg per centimetre | linear energy transfer |
| A6 | ampere per square metre kelvin squared | Richardson constant |
| A60 | erg per cubic centimetre | sound energy density, volumic, sound energy |
| A61 | erg per gram | kerma |
| A62 | erg per gram second | kerma rate |
| A63 | erg per second | power |
| A63 | erg per second | sound power |
| A64 | erg per second square centimetre | sound intensity |
| A65 | erg per square centimetre second | energy fluence rate, (energy flux density) |
| A66 | erg square centimetre | total atomic stopping power |
| A67 | erg square centimetre per gram | total mass stopping power |
| A68 | exajoule | work, energy, potential energy, kinetic energy |
| A69 | farad per metre | permittivity, permittivity of vacuum, (electric constant) |
| A7 | ampere per square millimetre | current density |
| A70 | femtojoule | work, energy, potential energy, kinetic energy |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------------|--|--|
| A70 | femtojoule | gap energy |
| A71 | femtometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| A73 | foot per second squared | acceleration, acceleration of free fall, acceleration due to gravity |
| A74 | foot pound-force per second | power |
| A76 | gal | acceleration, acceleration of free fall, acceleration due to gravity |
| A8 | ampere second | electric charge, quantity of electricity, electric flux (flux of displacement) |
| A84 | gigacoulomb per cubic metre | volume density of charge, charge density, volumic charge |
| A85 | gigaelectronvolt | work, energy, potential energy, kinetic energy |
| A86 | gigahertz | frequency |
| A87 | gigaohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| A88 | gigaohm metre | resistivity |
| A89 | gigapascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| A90 | gigawatt | power |
| A90 | gigawatt | power (for direct current), active power |
| A91 | gon | angle (plane) |
| A91 | grade | angle (plane) |
| A93 | gram per cubic metre | density, mass density, volumic mass |
| A94 | gram per mole | molar mass |
| A95 | gray | specific energy imparted, massic energy |
| A96 | gray per second | absorbed dose rate |
| A97 | hectopascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| A98 | henry per metre | permeability, permeability of vacuum, magnetic constant |
| ACR | acre | area |
| AE | ampere per metre | linear electric current density, lineic electric current, magnetic field strength |
| AE | ampere per metre | magnetization |
| AK | fathom | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| AMH | ampere hour | electric charge, quantity of electricity, electric flux (flux of displacement) |
| AMP | ampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| ANN | year | time |
| APZ | troy ounce or apothecary ounce | mass |
| ARE | are | area |
| ATM | standard atmosphere | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| ATT | technical atmosphere | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| AZ | British thermal unit (international table) per pound | massic Helmholtz free energy, massic heat capacity, specific heat capacity, massic heat capacity, total linear stopping power |
| B11 | joule per kilogram kelvin | linear energy transfer |
| B12 | joule per metre | |
| B12 | joule per metre | |
| FAB A2 F23 | | |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|-------------------------------------|--|
| B13 | joule per square metre | radiant energy fluence, radiance exposure |
| B13 | joule per square metre | energy fluence |
| B14 | joule per metre to the fourth power | spectral concentration of radiant energy density (in terms of wavelength), spectral radiant energy density (in terms of wave length) |
| B15 | joule per mole | molar thermodynamic energy |
| B15 | joule per mole | chemical potential |
| B15 | joule per mole | affinity (of a chemical reaction) |
| B16 | joule per mole kelvin | molar heat capacity, molar entropy, molar gas constant |
| B18 | joule second | Planck constant |
| B20 | joule square metre per kilogram | total mass stopping power |
| B21 | kelvin per watt | thermal resistance |
| B22 | kiloampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| B23 | kiloampere per square metre | current density |
| B24 | kiloampere per metre | linear electric current density, lineic electric current, magnetic field strength |
| B25 | kilobecquerel per kilogram | specific activity in a sample |
| B26 | kilocoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| B27 | kilocoulomb per cubic metre | volume density of charge, charge density, volumic charge |
| B28 | kilocoulomb per square metre | surface density of charge, electric flux density, displacement electric polarization |
| B29 | kiloelectronvolt | work, energy, potential energy, kinetic energy |
| B31 | kilogram metre per second | momentum |
| B32 | kilogram metre squared | moment of inertia (dynamic moment of inertia) |
| B33 | kilogram metre squared per second | moment of momentum, angular momentum |
| B34 | kilogram per cubic decimetre | density, mass density, volumic mass |
| B35 | kilogram per litre | density, mass density, volumic mass |
| B35 | kilogram per litre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| B36 | calorie (thermochemical) per gram | specific Helmholtz function, massic Gibbs free energy, specific Gibbs free energy |
| B37 | kilogram-force | force, weight |
| B38 | kilogram-force metre | moment of force, moment of a couple, torque |
| B38 | kilogram-force metre | work, energy, potential energy, kinetic energy |
| B39 | kilogram-force metre per second | power |
| B40 | kilogram-force per square metre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| B41 | kilojoule per kelvin | heat capacity, entropy |
| B42 | kilojoule per kilogram | massic enthalpy, specific enthalpy |
| B43 | kilojoule per kilogram kelvin | specific heat capacity at: - constant pressure, - constant volume, - saturation |
| B44 | kilojoule per mole | molar thermodynamic energy |
| B45 | kilomole | amount of substance |
| B46 | kilomole per cubic metre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| B47 | kilonewton | force, weight |
| B48 | kilonewton metre | moment of force, moment of a couple, torque |
| B49 | kiloohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| B50 | kiloohm metre | resistivity |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|---|
| B51 | kilopond | force, weight |
| B52 | kilosecond | time |
| B53 | kilosiemens | conductance (for direct current), admittance, (complex admittance), modulus of admittance,(admittance), conductance (for alternating current) |
| B54 | kilosiemens per metre | conductivity |
| B55 | kilovolt per metre | electric field strength |
| B56 | kiloweber per metre | magnetic vector potential |
| B57 | light year | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| B58 | litre per mole | molar volume |
| B59 | lumen hour | quantity of light |
| B60 | lumen per square metre | luminous exitance |
| B61 | lumen per watt | luminous efficacy, spectral luminous efficacy, luminous efficacy at a specified wavelength, maximum spectral luminous efficacy |
| B62 | lumen second | quantity of light |
| B63 | lux hour | light exposure |
| B64 | lux second | light exposure |
| B66 | megaampere per square metre | current density |
| B67 | megabecquerel per kilogram | specific activity in a sample |
| B69 | megacoulomb per cubic metre | volume density of charge, charge density, volumic charge |
| B70 | megacoulomb per square metre | surface density of charge, electric flux density, displacement electric polarization |
| B71 | megaelectronvolt | work, energy, potential energy, kinetic energy |
| B72 | megagram per cubic metre | density, mass density, volumic mass |
| B73 | meganewton | force, weight |
| B74 | meganewton metre | moment of force, moment of a couple, torque |
| B75 | megaohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| B76 | megaohm metre | resistivity |
| B77 | megasiemens per metre | conductivity |
| B78 | megavolt | electric potential, potential difference, tension, voltage, electromotive force |
| B79 | megavolt per metre | electric field strength |
| B8 | joule per cubic metre | electromagnetic energy density, volumic electromagnetic energy |
| B8 | joule per cubic metre | radiant energy density |
| B8 | joule per cubic metre | sound energy density, volumic, sound energy |
| B81 | reciprocal metre squared reciprocal second | particle fluence rate, (partial flux density), neutron fluence rate, (neutronflux density), current density of particles |
| B83 | metre to the fourth power | second moment of area, second axial moment of area |
| B84 | microampere | electric current, magnetic potential difference, magnetomotive force,current linkage |
| B85 | microbar | pressure, normal stress, shear stress, modulus of elasticity,shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| B86 | microcoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| B87 | microcoulomb per cubic metre | volume density of charge, charge density, volumic charge |

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Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| B88 | microcoulomb per square metre | surface density of charge, electric flux density, displacement electric polarization |
| B89 | microfarad per metre | permittivity, permittivity of vacuum, (electric constant) |
| B90 | microhenry | self inductance, mutual inductance, permeance |
| B91 | microhenry per metre | permeability, permeability of vacuum, magnetic constant |
| B92 | micronewton | force, weight |
| B93 | micronewton metre | moment of force, moment of a couple, torque |
| B94 | microohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| B95 | microohm metre | resistivity |
| B96 | micropascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| B97 | microradian | angle (plane) |
| B98 | microsecond | time |
| B99 | microsiemens | conductance (for direct current), admittance, (complex admittance), modulus of admittance, (admittance), conductance (for alternating current) |
| BAR | bar [unit of pressure] | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| BAR | bar [unit of pressure] | static pressure, (instantaneous) sound pressure |
| BHP | brake horse power | power |
| BLD | dry barrel (US) | volume |
| BLL | barrel (US) | volume |
| BQL | becquerel | activity |
| BQL | becquerel | activity |
| BTU | British thermal unit (international table) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| BUA | bushel (US) | volume |
| BUI | bushel (UK) | volume |
| C10 | millifarad | capacitance |
| C11 | milligal | acceleration, acceleration of free fall, acceleration due to gravity |
| C12 | milligram per metre | linear density, linear mass |
| C13 | milligray | specific energy imparted, massic energy |
| C14 | millihenry | self inductance, mutual inductance, permeance |
| C15 | millijoule | work, energy, potential energy, kinetic energy |
| C16 | millimetre per second | velocity, phase velocity, group velocity |
| C17 | millimetre squared per second | kinematic viscosity |
| C18 | millimole | amount of substance |
| C19 | mole per kilogram | molality of solute B |
| C20 | millinewton | force, weight |
| C22 | millinewton per metre | surface tension |
| C23 | milliohm metre | resistivity |
| C24 | millipascal second | viscosity (dynamic viscosity) |
| C25 | milliradian | angle (plane) |
| C26 | millisecond | time |
| C27 | millisiemens | conductance (for direct current), admittance, (complex admittance), modulus of admittance, (admittance), conductance (for alternating current) |
| C28 | millisievert | dose equivalent |

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Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---------------------------------------|--|
| C29 | millitesla | magnetic flux density, magnetic induction, magnetic polarization |
| C3 | microvolt per metre | electric field strength |
| C30 | millivolt per metre | electric field strength |
| C31 | milliwatt | power |
| C31 | milliwatt | power (for direct current), active power |
| C32 | milliwatt per square metre | sound intensity |
| C33 | milliweber | magnetic flux |
| C34 | mole | amount of substance |
| C35 | mole per cubic decimetre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| C36 | mole per cubic metre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| C38 | mole per litre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| C39 | nanoampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| C40 | nanocoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| C41 | nanofarad | capacitance |
| C42 | nanofarad per metre | permittivity, permittivity of vacuum, (electric constant) |
| C43 | nanohenry | self inductance, mutual inductance, permeance |
| C44 | nanohenry per metre | permeability, permeability of vacuum, magnetic constant |
| C45 | nanometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| C46 | nanoohm metre | resistivity |
| C47 | nanosecond | time |
| C48 | nanotesla | magnetic flux density, magnetic induction, magnetic polarization |
| C49 | nanowatt | power (for direct current), active power |
| C50 | neper | level of a field quantity, level of a power quantity |
| C50 | neper | logarithmic decrement |
| C50 | neper | logarithmic decrement |
| C51 | neper per second | damping coefficient |
| C51 | neper per second | damping coefficient |
| C52 | picometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| C53 | newton metre second | angular impulse |
| C54 | newton metre squared kilogram squared | gravitational constant |
| C55 | newton per square metre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| C56 | newton per square millimetre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| C57 | newton second | impulse |
| C58 | newton second per metre | mechanical impedance |
| C59 | octave | frequency interval |
| C60 | ohm centimetre | resistivity |
| C61 | ohm metre | resistivity |
| C61 | ohm metre | residual resistivity |

Element 6411

Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---------------------|--|
| C62 | one | relative density, relative mass density |
| C62 | one | linear strain, relative elongation, shear strain, volume or bulk strain |
| C62 | one | poisson ratio, poisson number |
| C62 | one | friction factor, coefficient of friction |
| C62 | one | ratio of the specific heat capacities, ratio of the massic heat capacity, isentropic exponent |
| C62 | one | relative permittivity |
| C62 | one | electric susceptibility |
| C62 | one | coupling coefficient, leakage coefficient |
| C62 | one | number of turns in a winding, number of phases, number of pairs of poles |
| C62 | one | relative permeability |
| C62 | one | magnetic susceptibility |
| C62 | one | emissivity, spectral emissivity, emissivity at a specified wavelength, directional spectral emissivity |
| C62 | one | luminous efficiency, spectral luminous efficiency, luminous efficiency at a specified wavelength |
| C62 | one | CIE colorimetric functions |
| C62 | one | coordinates trichromatic |
| C62 | one | spectral absorption factor, spectral absorptance, spectral reflection factor, spectral reflectance, spectral transmission factor, spectral transmittance, spectral radiance factor |
| C62 | one | optical density |
| C62 | one | refractive index |
| C62 | one | dissipation factor, dissipation, reflection factor, reflectance, transmission factor, transmittance, absorption factor, absorbance |
| C62 | one | relative atomic mass |
| C62 | one | relative molecular mass |
| C62 | one | number of molecules or other elementary entities |
| C62 | one | absolute activity |
| C62 | one | standard equilibrium constant |
| C62 | one | mole fraction of B, mole ratio of solute B |
| C62 | one | degree of dissociation |
| C62 | one | standard absolute activity of B (in a gaseous mixture) |
| C62 | one | activity coefficient of B (in a liquid as a solid mixture) |
| C62 | one | standard absolute activity of B (in a liquid or a solid mixture) |
| C62 | one | activity coefficient of solute B (especially in a dilute solution), standard absolute activity of solute B (especially in a dilute solution) |
| C62 | one | activity of solvent A, relative activity of solvent A (especially in a dilute solution), osmotic coefficient of the solvent A (especially in a dilute solution), standard absolute activity of solvent A (especially in a dilute solution) |
| C62 | one | stoichiometric number of B |
| C62 | one | microcanonical partition function, canonical partition function, grand-canonical partition function, grand partition function, molecular partition function, partition function of a molecule |
| C62 | one | statistical weight |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---------------------|---|
| C62 | one | thermal diffusion ratio, thermal diffusion factor |
| C62 | one | proton number |
| C62 | one | charge number of ion |
| C62 | one | transport number of ion B, current fraction of ion B |
| C62 | one | proton number, atomic number |
| C62 | one | neutron number |
| C62 | one | nucleon number, mass number |
| C62 | one | (rest) mass of electron, (rest) mass of proton, (rest) mass of neutron |
| C62 | one | relative mass excess, relative mass defect |
| C62 | one | packing fraction, binding fraction |
| C62 | one | g-factor of atom or electron, g-factor of nucleus |
| C62 | one | orbital angular momentum quantum number |
| C62 | one | spin angular momentum quantum number |
| C62 | one | total angular momentum quantum number |
| C62 | one | nuclear spin quantum number |
| C62 | one | hyperfine structure quantum number |
| C62 | one | principle quantum number |
| C62 | one | magnetic quantum number |
| C62 | one | fine structure constant |
| C62 | one | internal conversion factor |
| C62 | one | neutron yield per fission, neutron yield per absorption |
| C62 | one | fast fission factor |
| C62 | one | thermal utilization factor |
| C62 | one | non leakage probability |
| C62 | one | multiplication factor, infinite medium multiplication factor, effective multiplication factor |
| C62 | one | resonance escape probability |
| C62 | one | lethargy |
| C62 | one | average logarithmic energy decrement |
| C62 | one | reactivity |
| C62 | one | Reynolds number |
| C62 | one | Euler number |
| C62 | one | Froude number |
| C62 | one | Grashof number |
| C62 | one | Weber number |
| C62 | one | Mach number |
| C62 | one | Knudsen number |
| C62 | one | Strouhal number |
| C62 | one | Fourier number |
| C62 | one | Peclet number |
| C62 | one | Rayleigh number |
| C62 | one | Nusselt number |
| C62 | one | Stanton number |
| C62 | one | Fourier number for mass transfer |
| C62 | one | Peclet number for mass transfer |
| C62 | one | Grashof number for mass transfer |
| C62 | one | Nusselt number for mass transfer |
| C62 | one | Stanton number for mass transfer |
| C62 | one | Prandtl number |
| C62 | one | Schmidt number |
| C62 | one | Lewis number |
| C62 | one | magnetic Reynolds number |
| C62 | one | Alfven number |
| C62 | one | Hartmann number |
| C62 | one | Cowling number |

Element 6411

Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| C62 | one | mobility ratio |
| C62 | one | order of reflexion |
| C62 | one | short-range order parameter, long-range order parameter |
| C62 | one | Debye-Waller factor |
| C62 | one | Grüneisen parameter |
| C62 | one | Madelung constant |
| C62 | one | Landau-Ginzburg number |
| C63 | parsec | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| C64 | pascal per kelvin | pressure coefficient |
| C65 | pascal second | viscosity (dynamic viscosity) |
| C66 | pascal second per cubic metre | acoustic impedance |
| C67 | pascal second per metre | characteristic impedance of a medium |
| C68 | petajoule | work, energy, potential energy, kinetic energy |
| C69 | phon | loudness level |
| C7 | centipoise | viscosity (dynamic viscosity) |
| C70 | picoampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| C71 | picocoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| C72 | picofarad per metre | permittivity, permittivity of vacuum, (electric constant) |
| C73 | picohenry | self inductance, mutual inductance, permeance |
| C75 | picowatt | power (for direct current), active power |
| C76 | picowatt per square metre | sound intensity |
| C78 | pound-force | force, weight |
| C8 | millicoulomb per kilogram | exposure |
| C80 | rad | absorbed dose |
| C81 | radian | angle (plane) |
| C81 | radian | phase difference, phase displacement, loss angle |
| C81 | radian | angle of optical rotation |
| C81 | radian | Bragg angle |
| C82 | radian square metre per mole | molar optical rotatory power |
| C83 | radian square metre per kilogram | massic optical, rotatory power, specific optical rotatory power |
| C84 | radian per metre | angular wave number, angular repetency |
| C84 | radian per metre | angular repetency, angular wavenumber |
| C84 | radian per metre | Debye angular repetency, Debye angular wave number |
| C85 | reciprocal angstrom | Fermi angular repetency, Fermi angular wave number |
| C86 | reciprocal cubic metre | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| C86 | reciprocal cubic metre | ion number density, ion density, neutron number density |
| C86 | reciprocal cubic metre | electron number density, volumic electron number, hole number density, volumic hole number, donor number density, volumic donor number, intrinsic number density, volumic intrinsic number, acceptor number density, volumic acceptor number |
| C87 | reciprocal cubic metre per second | slowing down density |
| C88 | reciprocal electron volt per cubic metre | density of states |
| C89 | reciprocal henry | reluctance |
| C90 | reciprocal joule per cubic metre | density of states |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| C91 | reciprocal kelvin or kelvin to the power minus one | linear expansion coefficient, cubic expansion coefficient, relative pressure coefficient |
| C92 | reciprocal metre | curvature |
| C92 | reciprocal metre | wave number, attenuation coefficient, phase coefficient, propagation coefficient, repetency |
| C92 | reciprocal metre | wavenumber, repetency |
| C92 | reciprocal metre | linear attenuation coefficient, linear extinction coefficient, linear absorption coefficient |
| C92 | reciprocal metre | vergence, lens power |
| C92 | reciprocal metre | repetency, wavenumber |
| C92 | reciprocal metre | attenuation coefficient, phase coefficient, propagation coefficient |
| C92 | reciprocal metre | Rydberg constant |
| C92 | reciprocal metre | macroscopic cross-section, volumic cross-section, volumic total cross-section, macroscopic total cross-section |
| C92 | reciprocal metre | linear attenuation coefficient |
| C92 | reciprocal metre | linear ionization by a particle, total ionization by a particle |
| C92 | reciprocal metre | angular repetency, angular wave number |
| C92 | reciprocal metre | angular reciprocal lattice vector, fundamental reciprocal lattice vector |
| C93 | reciprocal square metre | photon exposure |
| C93 | reciprocal square metre | particle fluence |
| C94 | reciprocal minute | rotational frequency |
| C95 | reciprocal mole | Avogadro constant |
| C96 | reciprocal pascal or pascal to the power minus one | compressibility, bulk compressibility |
| C96 | reciprocal pascal or pascal to the power minus one | isothermal compressibility, isentropic compressibility |
| C97 | reciprocal second | rotational frequency |
| C97 | reciprocal second | angular frequency, pulsance |
| C97 | reciprocal second | damping coefficient |
| C97 | reciprocal second | circular frequency |
| C97 | reciprocal second | photon flux |
| C97 | reciprocal second | angular frequency, pulsance |
| C97 | reciprocal second | damping coefficient |
| C97 | reciprocal second | Larmor angular frequency |
| C97 | reciprocal second | decay constant, disintegration constant |
| C97 | reciprocal second | Debye angular frequency |
| C99 | reciprocal second per metre squared | photon exitance, irradiance |
| CDL | candela | luminous intensity |
| CEL | degree Celsius | temperature |
| CGM | centigram | mass |
| CKG | coulomb per kilogram | exposure |
| CLT | centilitre | volume |
| CMK | square centimetre | area |
| CMQ | cubic centimetre | volume |
| CMT | centimetre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| COU | coulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| COU | coulomb | elementary charge |
| COU | coulomb | elementary charge |
| CUR | curie | activity |
| CUR | curie | activity |
| CWA | hundred pound (cwt) / hundred weight (US) | mass |
| CWI | hundred weight (UK) | mass |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| D1 | reciprocal second per steradian | photon intensity |
| D10 | siemens per metre | conductivity |
| D10 | siemens per metre | electrolytic conductivity |
| D12 | siemens square metre per mole | molar conductivity |
| D13 | sievert | dose equivalent |
| D15 | sones | loudness |
| D16 | square centimetre per erg | spectral cross-section |
| D17 | square centimetre per steradian erg | spectral angular cross-section |
| D18 | metre kelvin | second radiation constant |
| D19 | square metre kelvin per watt | thermal insulation, coefficient of thermal insulation |
| D2 | reciprocal second per steradian metre squared | photon luminance, photon radiance |
| D20 | square metre per joule | spectral cross-section |
| D21 | square metre per kilogram | mass attenuation coefficient |
| D21 | square metre per kilogram | mass energy transfer coefficient |
| D22 | square metre per mole | molar absorption coefficient |
| D22 | square metre per mole | molar attenuation coefficient |
| D24 | square metre per steradian | angular cross-section |
| D25 | square metre per steradian joule | spectral angular cross-section |
| D26 | square metre per volt second | mobility |
| D27 | steradian | solid angle |
| D29 | terahertz | frequency |
| D30 | terajoule | work, energy, potential energy, kinetic energy |
| D31 | terawatt | power (for direct current), active power |
| D32 | terawatt hour | work, energy, potential energy, kinetic energy |
| D33 | tesla | magnetic flux density, magnetic induction, magnetic polarization |
| D33 | tesla | thermodynamic critical magnetic flux density, lower critical magnetic flux density, upper critical magnetic flux density |
| D35 | calorie (thermochemical) | Gibbs function, Gibbs free energy |
| D37 | calorie (thermochemical) per gram kelvin | specific entropy, massic entropy |
| D38 | calorie (thermochemical) per second centimetre kelvin | thermal conductivity |
| D39 | calorie (thermochemical) per second square centimetre kelvin | surface coefficient of heat transfer |
| D41 | tonne per cubic metre | density, mass density, volumic mass |
| D42 | tropical year | time |
| D43 | unified atomic mass unit | mass of molecule |
| D43 | unified atomic mass unit | mass of atom (of a nuclide x), nuclidic mass, unified atomic mass constant |
| D43 | unified atomic mass unit | mass defect |
| D44 | var | reactive power |
| D45 | volt squared per kelvin squared | electric field strength |
| D46 | volt - ampere | apparent power |
| D47 | volt per centimetre | electric field strength |
| D48 | volt per kelvin | Seebeck coefficient for substances a and b |
| D49 | millivolt per kelvin | Thompson coefficient |
| D5 | kilogram per square centimetre | surface density, areic mass |
| D50 | volt per metre | electric field strength |
| D51 | volt per millimetre | electric field strength |
| D52 | watt per kelvin | thermal conductance |
| D53 | watt per metre kelvin | thermal conductivity |
| D54 | watt per square metre | density of heat flow rate |
| D54 | watt per square metre | Poynting vector |
| D54 | watt per square metre | radiant energy, fluence rate, radiant exitance, irradiance, first radiation constant |
| D54 | watt per square metre | sound intensity |
| D54 | watt per square metre | energy fluence rate, (energy flux density) |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| D55 | watt per square metre kelvin | coefficient of heat transfer |
| D56 | watt per square metre kelvin to the fourth power | Stefan-Boltzmann constant |
| D57 | watt per steradian | radiant intensity |
| D58 | watt per steradian square metre | radiance |
| D59 | weber per metre | magnetic vector potential |
| D6 | roentgen per second | exposure rate |
| D60 | weber per millimetre | magnetic vector potential |
| D61 | minute [unit of angle] | angle (plane) |
| D62 | second [unit of angle] | angle (plane) |
| D69 | inch to the fourth power | second polar moment of area |
| D70 | International Table (IT) calorie | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| D71 | International Table (IT) calorie per second centimetre kelvin | thermal conductivity |
| D72 | International Table (IT) calorie per second square centimetre kelvin | surface coefficient of heat transfer |
| D73 | joule square metre | total atomic stopping power |
| D74 | kilogram per mole | molar mass |
| D75 | calorie (international table) per gram | specific Helmholtz free energy |
| D76 | calorie (international table) per gram kelvin | specific heat capacity at: - constant pressure, - constant volume,- saturation |
| D77 | megacoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| D80 | microwatt | power |
| D80 | microwatt | power (for direct current), active power |
| D81 | microtesla | magnetic flux density, magnetic induction, magnetic polarization |
| D82 | microvolt | electric potential, potential difference, tension, voltage, electromotive force |
| D83 | millinewton metre | moment of force, moment of a couple, torque |
| D85 | microwatt per square metre | sound intensity |
| D86 | millicoulomb | electric charge, quantity of electricity, electric flux (flux of displacement) |
| D87 | millimole per kilogram | ionic strength |
| D88 | millicoulomb per cubic metre | volume density of charge, charge density, volumic charge |
| D89 | millicoulomb per square metre | surface density of charge, electric flux density, displacement electric polarization |
| D9 | dyne per square centimetre | static pressure, (instantaneous) sound pressure |
| D91 | rem | dose equivalent |
| D93 | second per cubic metre | volumic dose |
| D94 | second per cubic metre radian | spectral concentration of vibrational modes (in terms of angular frequency) |
| D95 | joule per gram | massic thermodynamic energy, |
| DAA | decare | area |
| DAY | day | time |
| DD | degree [unit of angle] | angle (plane) |
| DD | degree [unit of angle] | Bragg angle |
| DG | decigram | mass |
| DJ | decagram | mass |
| DLT | decilitre | volume |
| DMA | cubic decametre | volume |
| DMK | square decimetre | area |
| DMQ | cubic decimetre | volume |
| DMT | decimetre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---------------------------------------|--|
| DN | decinewton metre | moment of force, moment of a couple, torque |
| DTN | decitonne | mass |
| DU | dyne | force, weight |
| DX | dyne per centimetre | surface tension |
| E14 | kilocalorie (international table) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| E15 | kilocalorie (thermochemical) per hour | heat flow rate |
| E41 | kilogram-force per square millimetre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| E42 | kilogram-force per square centimetre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| E45 | milliohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| E92 | cubic decimetre per hour | volume flow rate |
| E93 | kilogram per hour | mass flow rate |
| E94 | kilomole per second | catalytic activity |
| E95 | mole per second | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| E96 | degree per second | solid angle |
| E97 | millimetre per degree Celcius metre | thermal diffusivity |
| E98 | degree celsius per kelvin | temperature |
| E99 | hektopascal per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F02 | kelvin per kelvin | temperature |
| F03 | kilopascal per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F04 | millibar per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F05 | megapascal per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F06 | poise per bar | viscosity (dynamic viscosity) |
| F07 | pascal per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F07 | pascal per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F08 | milliampere per inch | linear electric current density, lineic electric current, magnetic field strength |
| F10 | kelvin per hour | temperature |
| F11 | kelvin per minute | temperature |
| F12 | kelvin per second | temperature |
| F13 | slug | mass |
| F14 | gram per kelvin | density, mass density, volumic mass |
| F15 | kilogram per kelvin | density, mass density, volumic mass |
| F16 | milligram per kelvin | density, mass density, volumic mass |
| F17 | pound-force per foot | force divided by length |
| F18 | kilogram square centimetre | density, mass density, volumic mass |
| F19 | kilogram square millimetre | density, mass density, volumic mass |
| F20 | pound inch squared | moment of inertia (dynamic moment of inertia) |

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Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| F21 | pound-force inch | moment of force, moment of a couple, torque |
| F22 | pound-force foot per ampere | moment of force, moment of a couple, torque |
| F23 | gram per cubic decimetre | density, mass density, volumic mass |
| F24 | kilogram per kilomol | density, mass density, volumic mass |
| F25 | gram per hertz | mass flow rate |
| F26 | gram per day | mass flow rate |
| F27 | gram per hour | mass flow rate |
| F28 | gram per minute | mass flow rate |
| F29 | gram per second | mass flow rate |
| F30 | kilogram per day | mass flow rate |
| F31 | kilogram per minute | mass flow rate |
| F32 | milligram per day | mass flow rate |
| F33 | milligram per minute | mass flow rate |
| F34 | milligram per second | mass flow rate |
| F35 | gram per day kelvin | mass flow rate |
| F36 | gram per hour kelvin | mass flow rate |
| F37 | gram per minute kelvin | mass flow rate |
| F38 | gram per second kelvin | mass flow rate |
| F39 | kilogram per day kelvin | mass flow rate |
| F40 | kilogram per hour kelvin | mass flow rate |
| F41 | kilogram per minute kelvin | mass flow rate |
| F42 | kilogram per second kelvin | mass flow rate |
| F43 | milligram per day kelvin | mass flow rate |
| F44 | milligram per hour kelvin | mass flow rate |
| F45 | milligram per minute kelvin | mass flow rate |
| F46 | milligram per second kelvin | mass flow rate |
| F47 | newton per millimetre | moment of force, moment of a couple, torque |
| F48 | pound-force per inch | force divided by length |
| F49 | rod [unit of distance] | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| F50 | micrometre per kelvin | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| F51 | centimetre per kelvin | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| F52 | metre per kelvin | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| F53 | millimetre per kelvin | thermal diffusivity |
| F54 | milliohm per metre | resistivity |
| F55 | ohm per mile | resistivity |
| F56 | ohm per kilometre | resistivity |
| F57 | milliampere per pound-force per square inch | current density |
| F58 | reciprocal bar | compressibility, bulk compressibility |
| F59 | milliampere per bar | linear electric current density, lineic electric current, magnetic field strength |
| F60 | degree Celsius per bar | temperature |
| F61 | kelvin per bar | temperature |
| F62 | gram per day bar | mass flow rate |
| F63 | gram per hour bar | mass flow rate |
| F64 | gram per minute bar | mass flow rate |
| F65 | gram per second bar | mass flow rate |
| F66 | kilogram per day bar | mass flow rate |
| F67 | kilogram per hour bar | mass flow rate |
| F68 | kilogram per minute bar | mass flow rate |
| F69 | kilogram per second bar | mass flow rate |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|------------------------------------|--|
| F70 | milligram per day bar | mass flow rate |
| F71 | milligram per hour bar | mass flow rate |
| F72 | milligram per minute bar | mass flow rate |
| F73 | milligram per second bar | mass flow rate |
| F74 | gram per bar | density, mass density, volumic mass |
| F75 | milligram per bar | density, mass density, volumic mass |
| F76 | milliampere per millimetre | linear electric current density, lineic electric current, magnetic field strength |
| F77 | pascal second per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F78 | inch of water | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F79 | inch of mercury | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F80 | water horse power | power |
| F81 | bar per kelvin | pressure coefficient |
| F82 | hektopascal per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F83 | kilopascal per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F84 | millibar per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F85 | megapascal per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F85 | megapascal per kelvin | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F86 | poise per kelvin | viscosity (dynamic viscosity) |
| F87 | volt per litre minute | electric field strength |
| F88 | newton centimetre | moment of force, moment of a couple, torque |
| F89 | newton metre per degree | moment of force, moment of a couple, torque |
| F90 | newton metre per ampere | moment of force, moment of a couple, torque |
| F91 | bar litre per second | leakage rate of gas |
| F92 | bar cubic metre per second | leakage rate of gas |
| F93 | hektopascal litre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F94 | hektopascal cubic metre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F95 | millibar litre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F96 | millibar cubic metre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F97 | megapascal litre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| F98 | megapascal cubic metre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |

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Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|------------------------------------|--|
| F99 | pascal litre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| FAH | degree Fahrenheit | fahrenheit temperature |
| FAR | farad | capacitance |
| FH | micromole | amount of substance |
| FOT | foot | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| FP | pound per square foot | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| FR | foot per minute | velocity, phase velocity, group velocity |
| FS | foot per second | velocity, phase velocity, group velocity |
| FTK | square foot | area |
| FTQ | cubic foot | volume |
| G01 | pascal cubic metre per second | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| G04 | centimetre per bar | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| G05 | metre per bar | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| G06 | millimetre per bar | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| G08 | square inch per second | kinematic viscosity |
| G09 | square metre per second kelvin | kinematic viscosity |
| G10 | stokes per kelvin | kinematic viscosity |
| G11 | gram per cubic centimetre bar | density, mass density, volumic mass |
| G12 | gram per cubic decimetre bar | density, mass density, volumic mass |
| G13 | gram per litre bar | density, mass density, volumic mass |
| G14 | gram per cubic metre bar | density, mass density, volumic mass |
| G15 | gram per millilitre bar | density, mass density, volumic mass |
| G16 | kilogram per cubic centimetre bar | density, mass density, volumic mass |
| G17 | kilogram per litre bar | density, mass density, volumic mass |
| G18 | kilogram per cubic metre bar | density, mass density, volumic mass |
| G19 | newton metre per kilogram | moment of force, moment of a couple, torque |
| G2 | US gallon per minute | volume flow rate |
| G20 | pound-force foot per pound | moment of force, moment of a couple, torque |
| G20 | pound-force foot per pound | work per unit weight |
| G21 | cup [unit of volume] | volume |
| G23 | peck | volume |
| G24 | tablespoon (US) | volume |
| G25 | teaspoon (US) | volume |
| G26 | stere | volume |
| G27 | cubic centimetre per kelvin | volume per temperature |
| G28 | litre per kelvin | volume per temperature |
| G29 | cubic metre per kelvin | volume per temperature |
| G3 | Imperial gallon per minute | volume flow rate |
| G30 | millilitre per kelvin | volume per temperature |
| G31 | kilogram per cubic centimetre | density, mass density, volumic mass |
| G32 | ounce (avoirdupois) per cubic yard | density, mass density, volumic mass |
| G33 | gram per cubic centimetre kelvin | density, mass density, volumic mass |
| G34 | gram per cubic decimetre kelvin | density, mass density, volumic mass |
| G35 | gram per litre kelvin | density, mass density, volumic mass |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--------------------------------------|---|
| G36 | gram per cubic metre kelvin | density, mass density, volumic mass |
| G37 | gram per millilitre kelvin | density, mass density, volumic mass |
| G38 | kilogram per cubic centimetre kelvin | density, mass density, volumic mass |
| G39 | kilogram per litre kelvin | density, mass density, volumic mass |
| G40 | kilogram per cubic metre kelvin | density, mass density, volumic mass |
| G41 | square metre per second bar | kinematic viscosity |
| G42 | microsiemens per centimetre | conductance (for direct current), admittance, (complex admittance), modulus of admittance,(admittance), conductance (for alternating current) |
| G43 | microsiemens per metre | conductance (for direct current), admittance, (complex admittance), modulus of admittance,(admittance), conductance (for alternating current) |
| G44 | nanosiemens per centimetre | conductivity |
| G45 | nanosiemens per metre | conductivity |
| G46 | stokes per bar | kinematic viscosity |
| G47 | cubic centimetre per day | volume flow rate |
| G48 | cubic centimetre per hour | volume flow rate |
| G49 | cubic centimetre per minute | volume flow rate |
| G50 | gallon (US) per hour | volume flow rate |
| G51 | litre per second | volume flow rate |
| G52 | cubic metre per day | volume flow rate |
| G53 | cubic metre per minute | volume flow rate |
| G54 | millilitre per day | volume flow rate |
| G55 | millilitre per hour | volume flow rate |
| G56 | cubic inch per hour | volume flow rate |
| G57 | cubic inch per minute | volume flow rate |
| G58 | cubic inch per second | volume flow rate |
| G59 | milliampere per litre minute | current density |
| G60 | volt per bar | electric field strength |
| G61 | cubic centimetre per day kelvin | volume flow rate |
| G62 | cubic centimetre per hour kelvin | volume flow rate |
| G63 | cubic centimetre per minute kelvin | volume flow rate |
| G64 | cubic centimetre per second kelvin | volume flow rate |
| G65 | litre per day kelvin | volume flow rate |
| G66 | litre per hour kelvin | volume flow rate |
| G67 | litre per minute kelvin | volume flow rate |
| G68 | litre per second kelvin | volume flow rate |
| G69 | cubic metre per day kelvin | volume flow rate |
| G70 | cubic metre per hour kelvin | volume flow rate |
| G71 | cubic metre per minute kelvin | volume flow rate |
| G72 | cubic metre per second kelvin | volume flow rate |
| G73 | millilitre per day kelvin | volume flow rate |
| G74 | millilitre per hour kelvin | volume flow rate |
| G75 | millilitre per minute kelvin | volume flow rate |
| G76 | millilitre per second kelvin | volume flow rate |
| G77 | millimetre to the fourth power | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| G78 | cubic centimetre per day bar | volume flow rate |
| G79 | cubic centimetre per hour bar | volume flow rate |
| G80 | cubic centimetre per minute bar | volume flow rate |
| G81 | cubic centimetre per second bar | volume flow rate |
| G82 | litre per day bar | volume flow rate |
| G83 | litre per hour bar | volume flow rate |
| G84 | litre per minute bar | volume flow rate |
| G85 | litre per second bar | volume flow rate |

Element 6411

Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| G86 | cubic metre per day bar | volume flow rate |
| G87 | cubic metre per hour bar | volume flow rate |
| G88 | cubic metre per minute bar | volume flow rate |
| G89 | cubic metre per second bar | volume flow rate |
| G90 | millilitre per day bar | volume flow rate |
| G91 | millilitre per hour bar | volume flow rate |
| G92 | millilitre per minute bar | volume flow rate |
| G93 | millilitre per second bar | volume flow rate |
| G94 | cubic centimetre per bar | pressure-related volume |
| G95 | litre per bar | pressure-related volume |
| G96 | cubic metre per bar | pressure-related volume |
| G97 | millilitre per bar | pressure-related volume |
| G98 | microhenry per kilohm | self inductance, mutual inductance, permeance |
| G99 | microhenry per ohm | self inductance, mutual inductance, permeance |
| GBQ | gigabecquerel | activity |
| GE | pound per gallon (US) | density, mass density, volumic mass |
| GF | gram per metre (gram per 100 centimetres) | linear density, linear mass |
| GJ | gram per millilitre | density, mass density, volumic mass |
| GL | gram per litre | density, mass density, volumic mass |
| GLD | dry gallon (US) | volume |
| GLI | gallon (UK) | volume |
| GLL | gallon (US) | volume |
| GM | gram per square metre | surface density, areic mass |
| GO | milligram per square metre | surface density, areic mass |
| GP | milligram per cubic metre | density, mass density, volumic mass |
| GQ | microgram per cubic metre | density, mass density, volumic mass |
| GRM | gram | mass |
| GRN | grain | mass |
| GV | gigajoule | work, energy, potential energy, kinetic energy |
| GWH | gigawatt hour | work, energy, potential energy, kinetic energy |
| H03 | henry per kilohm | self inductance, mutual inductance, permeance |
| H04 | henry per ohm | self inductance, mutual inductance, permeance |
| H05 | millihenry per kilohm | self inductance, mutual inductance, permeance |
| H06 | millihenry per ohm | self inductance, mutual inductance, permeance |
| H07 | pascal second per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| H07 | pascal second per bar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| H08 | microbecquerel | activity |
| H09 | reciprocal year | frequency |
| H10 | reciprocal hour | frequency |
| H11 | reciprocal month | frequency |
| H12 | degree Celsius per hour | temperature |
| H13 | degree Celsius per minute | temperature |
| H14 | degree Celsius per second | temperature |
| H15 | square centimetre per gram | specific volume, massic volume |
| H16 | square decametre | area |
| H18 | square hectometre | area |
| H19 | cubic hectometre | volume |
| H20 | cubic kilometre | volume |
| H22 | volt square inch per pound-force | electric field strength |
| H23 | volt per inch | electric field strength |
| H24 | volt per microsecond | electric field strength |
| H26 | ohm per metre | resistivity |
| H27 | degree per metre | solid angle |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|---|
| H28 | microfarad per kilometre | permittivity, permittivity of vacuum, (electric constant) |
| H29 | microgram per litre | density, mass density, volumic mass |
| H30 | square micrometre | area |
| H31 | ampere per kilogram | current density |
| H32 | ampere squared second | electric charge, quantity of electricity, electric flux (flux of displacement) |
| H33 | farad per kilometre | permittivity, permittivity of vacuum, (electric constant) |
| H34 | hertz metre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| H35 | kelvin metre per watt | thermal resistance |
| H36 | megaohm per kilometre | resistivity |
| H37 | megaohm per metre | resistivity |
| H38 | megaampere | electric current, magnetic potential difference, magnetomotive force, current linkage |
| H39 | megahertz kilometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| H40 | newton per ampere | moment of force, moment of a couple, torque |
| H41 | newton metre watt to the power minus 0,5 | moment of force, moment of a couple, torque |
| H42 | pascal per metre | Hardness index |
| H43 | siemens per centimetre | conductivity |
| H44 | teraohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| H45 | volt second per metre | electric field strength |
| H46 | volt per second | electric field strength |
| H47 | watt per cubic metre | radiant energy, fluence rate, radiant exitance, irradiance, first radiation constant |
| H48 | attofarad | capacitance |
| H49 | centimetre per hour | velocity, phase velocity, group velocity |
| H50 | reciprocal cubic centimetre | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| H51 | decibel per kilometre | sound pressure level, sound power level |
| H52 | decibel per metre | sound pressure level, sound power level |
| H53 | kilogram per bar | density, mass density, volumic mass |
| H54 | kilogram per cubic decimetre kelvin | density, mass density, volumic mass |
| H55 | kilogram per cubic decimetre bar | density, mass density, volumic mass |
| H56 | kilogram per square metre second | mass flow rate |
| H57 | inch per two pi radiant | solid angle |
| H58 | metre per volt second | mobility |
| H59 | square metre per newton | area |
| H60 | cubic metre per cubic metre | volume ratio |
| H61 | millisiemens per centimetre | conductivity |
| H62 | millivolt per minute | electric field strength |
| H63 | milligram per square centimetre | surface density, areic mass |
| H64 | milligram per gram | density, mass density, volumic mass |
| H65 | millilitre per cubic metre | specific volume, massic volume |
| H66 | millimetre per year | velocity, phase velocity, group velocity |
| H67 | millimetre per hour | velocity, phase velocity, group velocity |
| H68 | millimole per gram | ionic strength |
| H69 | picopascal per kilometre | Hardness index |
| H70 | picosecond | time |
| H74 | watt per metre | radiant energy, fluence rate, radiant exitance, irradiance, first radiation constant |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| H75 | decapascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| H76 | gram per millimetre | linear density, linear mass |
| H78 | conventional centimetre of water | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| H79 | French gauge | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| H81 | millimetre per minute | velocity, phase velocity, group velocity |
| H83 | litre per kilogram | specific volume, massic volume |
| H84 | gram millimetre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| H85 | reciprocal week | frequency |
| H88 | megaohm kilometre | resistivity |
| HAR | hectare | area |
| HBA | hectobar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| HGM | hectogram | mass |
| HJ | metric horse power | power |
| HLT | hectolitre | volume |
| HM | mile per hour | velocity, phase velocity, group velocity |
| HMT | hectometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| HN | conventional millimetre of mercury | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| HP | conventional millimetre of water | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| HTZ | hertz | frequency |
| HTZ | hertz | frequency |
| HTZ | hertz | frequency |
| HUR | hour | time |
| IA | inch pound (pound inch) | moment of force, moment of a couple, torque |
| INH | inch | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| INK | square inch | area |
| INQ | cubic inch | volume |
| INQ | cubic inch | section modulus |
| IU | inch per second | velocity, phase velocity, group velocity |
| IU | inch per second | velocity, phase velocity, group velocity |
| IV | inch per second squared | acceleration, acceleration of free fall, acceleration due to gravity |
| IV | inch per second squared | acceleration, acceleration of free fall, acceleration due to gravity |
| J19 | degree Fahrenheit hour square foot per British thermal unit (thermochemical) | thermal insulance, coefficient of thermal insulation |
| J2 | joule per kilogram | massic energy, specific energy |
| J20 | degree Fahrenheit per kelvin | temperature |
| J21 | degree Fahrenheit per bar | temperature |
| J22 | degree Fahrenheit hour square foot per British thermal unit (international table) | thermal insulance, coefficient of thermal insulation |
| J23 | degree Fahrenheit per hour | temperature variation over time |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|---|
| J24 | degree Fahrenheit per minute | temperature variation over time |
| J25 | degree Fahrenheit per second | temperature variation over time |
| J26 | reciprocal degree Fahrenheit | temperature |
| J28 | degree Rankine per hour | temperature variation over time |
| J29 | degree Rankine per minute | temperature variation over time |
| J30 | degree Rankine per second | temperature variation over time |
| J32 | micropoise | viscosity (dynamic viscosity) |
| J33 | microgram per kilogram | mass ratio |
| J34 | microgram per cubic metre kelvin | density, mass density, volumic mass |
| J35 | microgram per cubic metre bar | density, mass density, volumic mass |
| J36 | microlitre per litre | volume ratio |
| J39 | British thermal unit (mean) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| J40 | British thermal unit (international table) foot per hour square foot degree Fahrenheit | thermal conductivity |
| J41 | British thermal unit (international table) inch per hour square foot degree Fahrenheit | thermal conductivity |
| J42 | British thermal unit (international table) inch per second square foot degree Fahrenheit | thermal conductivity |
| J43 | British thermal unit (international table) per pound degree Fahrenheit | heat capacity, entropy |
| J44 | British thermal unit (international table) per minute | heat flow rate |
| J45 | British thermal unit (international table) per second | heat flow rate |
| J46 | British thermal unit (thermochemical) foot per hour square foot degree Fahrenheit | thermal conductivity |
| J47 | British thermal unit (thermochemical) per hour | heat flow rate |
| J48 | British thermal unit (thermochemical) inch per hour square foot degree Fahrenheit | thermal conductivity |
| J49 | British thermal unit (thermochemical) inch per second square foot degree Fahrenheit | thermal conductivity |
| J50 | British thermal unit (thermochemical) per pound degree Fahrenheit | heat capacity, entropy |
| J51 | British thermal unit (thermochemical) per minute | heat flow rate |
| J52 | British thermal unit (thermochemical) per second | heat flow rate |
| J53 | coulomb square metre per kilogram | exposure |
| J55 | watt second | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| J56 | bar per bar | pressure ratio |
| J57 | barrel (UK petroleum) | volume |
| J58 | barrel (UK petroleum) per minute | volume flow rate |
| J59 | barrel (UK petroleum) per day | volume flow rate |
| J60 | barrel (UK petroleum) per hour | volume flow rate |
| J61 | barrel (UK petroleum) per second | volume flow rate |
| J62 | barrel (US petroleum) per hour | volume flow rate |
| J63 | barrel (US petroleum) per second | volume flow rate |
| J64 | bushel (UK) per day | volume flow rate |
| J65 | bushel (UK) per hour | volume flow rate |
| J66 | bushel (UK) per minute | volume flow rate |
| J67 | bushel (UK) per second | volume flow rate |
| J68 | bushel (US dry) per day | volume flow rate |
| J69 | bushel (US dry) per hour | volume flow rate |
| J70 | bushel (US dry) per minute | volume flow rate |
| J71 | bushel (US dry) per second | volume flow rate |
| J72 | centinewton metre | moment of force, moment of a couple, torque |
| J73 | centipoise per kelvin | viscosity (dynamic viscosity) |
| J74 | centipoise per bar | viscosity (dynamic viscosity) |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| J75 | calorie (mean) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| J76 | calorie (international table) per gram degree Celsius | heat capacity, entropy |
| J78 | calorie (thermochemical) per centimetre second degree Celsius | thermal conductivity |
| J79 | calorie (thermochemical) per gram degree Celsius | heat capacity, entropy |
| J81 | calorie (thermochemical) per minute | heat flow rate |
| J82 | calorie (thermochemical) per second | heat flow rate |
| J83 | clo | thermal insulance, coefficient of thermal insulation |
| J84 | centimetre per second kelvin | velocity, phase velocity, group velocity |
| J85 | centimetre per second bar | velocity, phase velocity, group velocity |
| J87 | cubic centimetre per cubic metre | volume ratio |
| J89 | centimetre of mercury | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| J90 | cubic decimetre per day | volume flow rate |
| J91 | cubic decimetre per cubic metre | volume ratio |
| J92 | cubic decimetre per minute | volume flow rate |
| J93 | cubic decimetre per second | volume flow rate |
| J94 | dyne centimetre | moment of force, moment of a couple, torque |
| J95 | ounce (UK fluid) per day | volume flow rate |
| J96 | ounce (UK fluid) per hour | volume flow rate |
| J97 | ounce (UK fluid) per minute | volume flow rate |
| J98 | ounce (UK fluid) per second | volume flow rate |
| J99 | ounce (US fluid) per day | volume flow rate |
| JE | joule per kelvin | heat capacity, entropy |
| JE | joule per kelvin | massieu function, planck function |
| JE | joule per kelvin | Boltzmann constant |
| JK | megajoule per kilogram | specific thermodynamic energy, |
| JM | megajoule per cubic metre | radiant energy density |
| JOU | joule | work, energy, potential energy, kinetic energy |
| JOU | joule | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| JOU | joule | active energy |
| JOU | joule | radiant energy |
| JOU | joule | Hartree energy |
| JOU | joule | level width, alpha disintegration energy |
| JOU | joule | reaction energy |
| JOU | joule | energy imparted, mean energy imparted |
| JOU | joule | work function |
| K10 | ounce (US fluid) per hour | volume flow rate |
| K11 | ounce (US fluid) per minute | volume flow rate |
| K12 | ounce (US fluid) per second | volume flow rate |
| K13 | foot per degree Fahrenheit | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| K14 | foot per hour | velocity, phase velocity, group velocity |
| K15 | foot pound-force per hour | power |
| K16 | foot pound-force per minute | power |
| K17 | foot per psi | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| K18 | foot per second degree Fahrenheit | velocity, phase velocity, group velocity |
| K19 | foot per second psi | velocity, phase velocity, group velocity |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|---|--|
| K20 | reciprocal cubic foot | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| K21 | cubic foot per degree Fahrenheit | volume |
| K22 | cubic foot per day | volume flow rate |
| K23 | cubic foot per psi | volume |
| K24 | foot of water | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| K25 | foot of mercury | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| K26 | gallon (UK) per day | volume flow rate |
| K27 | gallon (UK) per hour | volume flow rate |
| K28 | gallon (UK) per second | volume flow rate |
| K30 | gallon (US liquid) per second | volume flow rate |
| K31 | gram-force per square centimetre | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| K32 | gill (UK) per day | volume flow rate |
| K33 | gill (UK) per hour | volume flow rate |
| K34 | gill (UK) per minute | volume flow rate |
| K35 | gill (UK) per second | volume flow rate |
| K36 | gill (US) per day | volume flow rate |
| K37 | gill (US) per hour | volume flow rate |
| K38 | gill (US) per minute | volume flow rate |
| K39 | gill (US) per second | volume flow rate |
| K40 | standard acceleration of free fall | acceleration, acceleration of free fall, acceleration due to gravity |
| K41 | grain per gallon (US) | density, mass density, volumic mass |
| K42 | horsepower (boiler) | power |
| K43 | horsepower (electric) | power (for direct current), active power |
| K45 | inch per degree Fahrenheit | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| K46 | inch per psi | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| K47 | inch per second degree Fahrenheit | velocity, phase velocity, group velocity |
| K48 | inch per second psi | velocity, phase velocity, group velocity |
| K49 | reciprocal cubic inch | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| K5 | kilovolt ampere (reactive) | reactive power |
| K51 | kilocalorie (mean) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| K52 | kilocalorie (international table) per hour metre degree Celsius | thermal conductivity |
| K53 | kilocalorie (thermochemical) | heat, quantity of heat, energy, thermodynamic energy, enthalpy, Helmholtz function, Helmholtz free energy |
| K54 | kilocalorie (thermochemical) per minute | heat flow rate |
| K55 | kilocalorie (thermochemical) per second | heat flow rate |
| K58 | kilomole per hour | molar flux |
| K59 | kilomole per cubic metre kelvin | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| K6 | kilolitre | volume |
| K60 | kilomole per cubic metre bar | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| K61 | kilomole per minute | molar flux |
| K62 | litre per litre | volume ratio |
| K63 | reciprocal litre | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| K64 | pound (avoirdupois) per degree Fahrenheit | mass |
| K65 | pound (avoirdupois) square foot | moment of inertia (dynamic moment of inertia) |
| K66 | pound (avoirdupois) per day | mass flow rate |
| K67 | pound per foot hour | viscosity (dynamic viscosity) |
| K68 | pound per foot second | viscosity (dynamic viscosity) |
| K69 | pound (avoirdupois) per cubic foot degree Fahrenheit | density, mass density, volumic mass |
| K70 | pound (avoirdupois) per cubic foot psi | density, mass density, volumic mass |
| K71 | pound (avoirdupois) per gallon (UK) | density, mass density, volumic mass |
| K73 | pound (avoirdupois) per hour degree Fahrenheit | mass flow rate |
| K74 | pound (avoirdupois) per hour psi | mass flow rate |
| K75 | pound (avoirdupois) per cubic inch degree Fahrenheit | density, mass density, volumic mass |
| K76 | pound (avoirdupois) per cubic inch psi | density, mass density, volumic mass |
| K77 | pound (avoirdupois) per psi | mass |
| K78 | pound (avoirdupois) per minute | mass flow rate |
| K79 | pound (avoirdupois) per minute degree Fahrenheit | mass flow rate |
| K80 | pound (avoirdupois) per minute psi | mass flow rate |
| K81 | pound (avoirdupois) per second | mass flow rate |
| K82 | pound (avoirdupois) per second degree Fahrenheit | mass flow rate |
| K83 | pound (avoirdupois) per second psi | mass flow rate |
| K84 | pound per cubic yard | density, mass density, volumic mass |
| K85 | pound-force per square foot | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| K86 | pound-force per square inch degree Fahrenheit | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| K87 | psi cubic inch per second | leakage rate of gas |
| K88 | psi litre per second | leakage rate of gas |
| K89 | psi cubic metre per second | leakage rate of gas |
| K90 | psi cubic yard per second | leakage rate of gas |
| K91 | pound-force second per square foot | viscosity (dynamic viscosity) |
| K92 | pound-force second per square inch | viscosity (dynamic viscosity) |
| K93 | reciprocal psi | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| K94 | quart (UK liquid) per day | volume flow rate |
| K95 | quart (UK liquid) per hour | volume flow rate |
| K96 | quart (UK liquid) per minute | volume flow rate |
| K97 | quart (UK liquid) per second | volume flow rate |
| K98 | quart (US liquid) per day | volume flow rate |
| K99 | quart (US liquid) per hour | volume flow rate |
| KAT | katal | catalytic activity |
| KBA | kilobar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| KEL | kelvin | thermodynamic |
| KEL | kelvin | Debye temperature, Curie temperature, Néel temperature, Fermi temperature, Super conductor transition temperature |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| KGM | kilogram | mass |
| KGM | kilogram | mass of molecule |
| KGM | kilogram | mass of atom (of a nuclide x), nuclidic mass |
| KGM | kilogram | mass excess |
| KGM | kilogram | effective mass |
| KGS | kilogram per second | mass flow rate |
| KHZ | kilohertz | frequency |
| KJO | kilojoule | work, energy, potential energy, kinetic energy |
| KL | kilogram per metre | linear density, linear mass |
| KMH | kilometre per hour | velocity, phase velocity, group velocity |
| KMK | square kilometre | area |
| KMQ | kilogram per cubic metre | density, mass density, volumic mass |
| KMQ | kilogram per cubic metre | volumic mass, density, mass density |
| KMQ | kilogram per cubic metre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| KMT | kilometre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| KNT | knot | velocity, phase velocity, group velocity |
| KPA | kilopascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| KR | kiloroentgen | exposure |
| KTN | kilotonne | mass |
| KVA | kilovolt - ampere | apparent power |
| KVR | kilovar | reactive power |
| KVT | kilovolt | electric potential, potential difference, tension, voltage, electromotive force |
| KW | kilogram per millimetre | linear density, linear mass |
| KWH | kilowatt hour | work, energy, potential energy, kinetic energy |
| KWT | kilowatt | power |
| KWT | kilowatt | heat flow rate |
| KWT | kilowatt | power (for direct current), active power |
| KX | millilitre per kilogram | specific volume, massic volume |
| L10 | quart (US liquid) per minute | volume flow rate |
| L11 | quart (US liquid) per second | volume flow rate |
| L12 | metre per second kelvin | velocity, phase velocity, group velocity |
| L13 | metre per second bar | velocity, phase velocity, group velocity |
| L14 | square metre hour degree Celsius per kilocalorie (international table) | thermal insulance, coefficient of thermal insulation |
| L15 | millipascal second per kelvin | viscosity (dynamic viscosity) |
| L16 | millipascal second per bar | viscosity (dynamic viscosity) |
| L17 | milligram per cubic metre kelvin | density, mass density, volumic mass |
| L18 | milligram per cubic metre bar | density, mass density, volumic mass |
| L19 | millilitre per litre | volume ratio |
| L2 | litre per minute | volume flow rate |
| L20 | reciprocal cubic millimetre | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| L21 | cubic millimetre per cubic metre | volume ratio |
| L23 | mole per hour | molar flux |
| L24 | mole per kilogram kelvin | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| L25 | mole per kilogram bar | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |

Element 6411

Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|-------------------------------------|---|
| L26 | mole per litre kelvin | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| L27 | mole per litre bar | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| L28 | mole per cubic metre kelvin | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| L29 | mole per cubic metre bar | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| L30 | mole per minute | molar flux |
| L31 | milliroentgen aequivalent men | dose equivalent |
| L32 | nanogram per kilogram | mass ratio |
| L33 | ounce (avoirdupois) per day | mass flow rate |
| L34 | ounce (avoirdupois) per hour | mass flow rate |
| L35 | ounce (avoirdupois) per minute | mass flow rate |
| L36 | ounce (avoirdupois) per second | mass flow rate |
| L37 | ounce (avoirdupois) per gallon (UK) | density, mass density, volumic mass |
| L38 | ounce (avoirdupois) per gallon (US) | density, mass density, volumic mass |
| L39 | ounce (avoirdupois) per cubic inch | density, mass density, volumic mass |
| L40 | ounce (avoirdupois)-force | force, weight |
| L41 | ounce (avoirdupois)-force inch | moment of force, moment of a couple, torque |
| L42 | pikosiemens per metre | conductivity |
| L43 | peck (UK) | volume |
| L44 | peck (UK) per day | volume flow rate |
| L45 | peck (UK) per hour | volume flow rate |
| L46 | peck (UK) per minute | volume flow rate |
| L47 | peck (UK) per second | volume flow rate |
| L48 | peck (US dry) per day | volume flow rate |
| L49 | peck (US dry) per hour | volume flow rate |
| L50 | peck (US dry) per minute | volume flow rate |
| L51 | peck (US dry) per second | volume flow rate |
| L52 | psi per psi | pressure ratio |
| L53 | pint (UK) per day | volume flow rate |
| L54 | pint (UK) per hour | volume flow rate |
| L55 | pint (UK) per minute | volume flow rate |
| L56 | pint (UK) per second | volume flow rate |
| L57 | pint (US liquid) per day | volume flow rate |
| L58 | pint (US liquid) per hour | volume flow rate |
| L59 | pint (US liquid) per minute | volume flow rate |
| L60 | pint (US liquid) per second | volume flow rate |
| L61 | pint (US dry) | volume |
| L62 | quart (US dry) | volume |
| L63 | slug per day | mass flow rate |
| L64 | slug per foot second | viscosity (dynamic viscosity) |
| L65 | slug per cubic foot | density, mass density, volumic mass |
| L66 | slug per hour | mass flow rate |
| L67 | slug per minute | mass flow rate |
| L68 | slug per second | mass flow rate |
| L69 | tonne per kelvin | mass |
| L70 | tonne per bar | mass |
| L71 | tonne per day | mass flow rate |
| L72 | tonne per day kelvin | mass flow rate |
| L73 | tonne per day bar | mass flow rate |
| L74 | tonne per hour kelvin | mass flow rate |
| L75 | tonne per hour bar | mass flow rate |

Element 6411

Mengeinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|--|
| L76 | tonne per cubic metre kelvin | density, mass density, volumic mass |
| L77 | tonne per cubic metre bar | density, mass density, volumic mass |
| L78 | tonne per minute | mass flow rate |
| L79 | tonne per minute kelvin | mass flow rate |
| L80 | tonne per minute bar | mass flow rate |
| L81 | tonne per second | mass flow rate |
| L82 | tonne per second kelvin | mass flow rate |
| L83 | tonne per second bar | mass flow rate |
| L84 | ton (UK shipping) | volume |
| L85 | ton long per day | mass flow rate |
| L86 | ton (US shipping) | volume |
| L87 | ton short per degree Fahrenheit | mass |
| L88 | ton short per day | mass flow rate |
| L89 | ton short per hour degree Fahrenheit | mass flow rate |
| L90 | ton short per hour psi | mass flow rate |
| L91 | ton short per psi | mass |
| L92 | ton (UK long) per cubic yard | density, mass density, volumic mass |
| L93 | ton (US short) per cubic yard | density, mass density, volumic mass |
| L94 | ton-force (US short) | force, weight |
| L95 | common year | time |
| L96 | sidereal year | time |
| L98 | yard per degree Fahrenheit | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| L99 | yard per psi | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| LA | pound per cubic inch | density, mass density, volumic mass |
| LBR | pound | mass |
| LD | litre per day | volume flow rate |
| LTN | ton (UK) or long ton (US) | mass |
| LTR | litre | volume |
| LUM | lumen | luminous flux |
| LUX | lux | illuminance |
| M1 | milligram per litre | density, mass density, volumic mass |
| M10 | reciprocal cubic yard | volumic number of molecules (or particles), number density of molecules (or particles), molecular concentration of B |
| M11 | cubic yard per degree Fahrenheit | volume |
| M12 | cubic yard per day | volume flow rate |
| M13 | cubic yard per hour | volume flow rate |
| M14 | cubic yard per psi | volume |
| M15 | cubic yard per minute | volume flow rate |
| M16 | cubic yard per second | volume flow rate |
| M17 | kilohertz metre | coefficient, performance characteristic |
| M18 | gigahertz metre | coefficient, performance characteristic |
| M20 | reciprocal megakelvin or megakelvin to the power minus one | linear expansion coefficient, cubic expansion coefficient, relative pressure coefficient |
| M21 | reciprocal kilovolt - ampere hour | coefficient, performance characteristic |
| M22 | millilitre per square centimetre minute | velocity, phase velocity, group velocity |
| M23 | newton per centimetre | surface tension |
| M24 | ohm kilometre | resistivity |
| M26 | gigaohm per metre | resistance load per unit length |
| M27 | megahertz metre | coefficient, performance characteristic |
| M29 | kilogram per kilogram | mass ratio |
| M30 | reciprocal volt - ampere second | coefficient, performance characteristic |
| M31 | kilogram per kilometre | linear density, linear mass |
| M32 | pascal second per litre | acoustic impedance |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|-------------------------------|--|
| M33 | millimole per litre | volumic mass, mass density, density, mass concentration of B, amount of substance, concentration of B |
| M34 | newton metre per square metre | torsional stiffness, area-related torsional moment |
| M35 | millivolt - ampere | apparent power |
| M35 | millivolt - ampere | apparent power |
| M5 | microcurie | activity |
| M7 | micro-inch | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| MAL | mega litre | volume |
| MAW | megawatt | power |
| MAW | megawatt | power (for direct current), active power |
| MBR | millibar | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| MC | microgram | mass |
| MCU | millicurie | activity |
| MGM | milligram | mass |
| MHZ | megahertz | frequency |
| MIK | square mile | area |
| MIN | minute [unit of time] | time |
| MLT | millilitre | volume |
| MMK | square millimetre | area |
| MMQ | cubic millimetre | volume |
| MMT | millimetre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| MON | month | time |
| MPA | megapascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| MQH | cubic metre per hour | volume flow rate |
| MQS | cubic metre per second | volume flow rate |
| MQS | cubic metre per second | (instantaneous) volume flow rate |
| MQS | cubic metre per second | recombination coefficient |
| MSK | metre per second squared | acceleration, acceleration of free fall, acceleration due to gravity |
| MSK | metre per second squared | (instantaneous) sound particle acceleration |
| MTK | square metre | area |
| MTK | square metre | equivalent absorption area of a surface or object |
| MTK | square metre | nuclear quadrupole moment |
| MTK | square metre | cross-section |
| MTK | square metre | atomic attenuation coefficient |
| MTK | square metre | slowing down area, diffusion area, migration area |
| MTQ | cubic metre | volume |
| MTQ | cubic metre | section modulus |
| MTR | metre | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| MTR | metre | wavelength |
| MTR | metre | wavelength |
| MTR | metre | object distance, image distance, focal distance |
| MTR | metre | wavelength |
| MTR | metre | (instantaneous) sound particle displacement |
| MTR | metre | mean free path |
| MTR | metre | Bohr radius |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|-----------------------------|--|
| MTR | metre | nuclear radius, electron radius, Compton wavelength |
| MTR | metre | half-thickness, half-value thickness |
| MTR | metre | mean linear range, mean free path |
| MTR | metre | slowing-down length, diffusion length, migration length |
| MTR | metre | diffusion coefficient for neutron fluence rate, (diffusion coefficient for neutron flux density) |
| MTR | metre | lattice vector, fundamental lattice vector |
| MTR | metre | particle position vector, equilibrium position vector of ion or atom, displacement vector of ion |
| MTR | metre | mean free path of phonons or electrons, London penetration depth, coherence length, diffusion length |
| MTS | metre per second | velocity, phase velocity, group velocity |
| MTS | metre per second | phase velocity of electromagnetic waves, phasespeed of electromagnetic waves |
| MTS | metre per second | velocity (speed) on propagation of electromagnetic waves in vacuo |
| MTS | metre per second | (instantaneous) sound particle velocity |
| MTS | metre per second | velocity of sound (phase velocity), group velocity |
| MTS | metre per second | neutron speed |
| MVA | megavolt - ampere | apparent power |
| MWH | megawatt hour (1000 kW.h) | work, energy, potential energy, kinetic energy |
| NA | milligram per kilogram | mass ratio |
| NEW | newton | force, weight |
| NMI | nautical mile | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| NQ | mho | susceptance |
| NR | micromho | susceptance |
| NU | newton metre | moment of force, moment of a couple, torque |
| OHM | ohm | resistance (to direct current), impedance, (complex impedances), modulus of impedance, resistance (to alternating current), reactance |
| ON | ounce per square yard | surface density, areic mass |
| ONZ | ounce | mass |
| OZA | fluid ounce (US) | volume |
| OZI | fluid ounce (UK) | volume |
| P2 | pound per foot | linear density, linear mass |
| PAL | pascal | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| PAL | pascal | static pressure, (instantaneous) sound pressure |
| PAL | pascal | partial pressure of B (in a gaseous mixture), fugacity of B (in a gaseous mixture), osmotic pressure |
| PO | pound per inch of length | linear density, linear mass |
| PS | pound-force per square inch | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| PT | pint (US) | volume |
| PTD | dry pint (US) | volume |
| PTI | pint (UK) | volume |
| PTL | liquid pint (US) | volume |
| QT | quart (US) | volume |
| QTD | dry quart (US) | volume |
| QTI | quart (UK) | volume |

Element 6411

Mengeneinheiten / Measurement unit code

| Code | Bedeutung / meaning | Anwendungsbereich / area of usage |
|------|--|---|
| QTL | liquid quart (US) | volume |
| RPM | revolutions per minute | rotational frequency |
| RPS | revolutions per second | rotational frequency |
| S3 | square foot per second | kinematic viscosity |
| S3 | square foot per second | thermal diffusivity |
| S4 | square metre per second | kinematic viscosity |
| S4 | square metre per second | thermal diffusivity |
| S4 | square metre per second | diffusion coefficient |
| S4 | square metre per second | thermal diffusion coefficient |
| S4 | square metre per second | diffusion coefficient, diffusion coefficient for neutron number density |
| SEC | second [unit of time] | time |
| SEC | second [unit of time] | period, periodic time |
| SEC | second [unit of time] | time constant, relaxation time |
| SEC | second [unit of time] | reverberation time |
| SEC | second [unit of time] | mean life, half life |
| SEC | second [unit of time] | reactor time constant |
| SEC | second [unit of time] | relaxation time, carrier life time |
| SIE | siemens | conductance (for direct current), admittance, (complex admittance), modulus of admittance,(admittance), conductance (for alternating current) |
| SMI | mile (statute mile) | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| STI | stone (UK) | mass |
| STN | ton (US) or short ton (UK/US) | mass |
| TAH | kiloampere hour (thousand ampere hour) | electric charge, quantity of electricity, electric flux (flux of displacement) |
| TNE | tonne (metric ton) | mass |
| UA | torr | pressure, normal stress, shear stress, modulus of elasticity, shear modulus, modulus of rigidity, bulk modulus, modulus of compression |
| VLT | volt | electric potential, potential difference, tension, voltage, electromotive force |
| VLT | volt | thermoelectromotive force between substances a and b, Peltier coefficient for substances a and b |
| WEB | weber | magnetic flux |
| WEB | weber | magnetic flux quantum |
| WEE | week | time |
| WHR | watt hour | work, energy, potential energy, kinetic energy |
| WHR | watt hour | active energy |
| WTT | watt | power |
| WTT | watt | heat flow rate |
| WTT | watt | power (for direct current), active power |
| WTT | watt | radiant power, (radiant energyflux) |
| WTT | watt | sound power |
| X1 | Gunter's chain | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |
| YDK | square yard | area |
| YDQ | cubic yard | volume |
| YRD | yard | length, breadth, height, thickness, radius, radius of curvature, cartesian coordinates, diameter, length of path, distance |

Element 7161

Art des Zu-, Abschlags / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| AA | Advertising The service of providing advertising. | |
| AAA | Telecommunication The service of providing telecommunication activities and/or facilities. | |
| AAC | Technical modification The service of making technical modifications to a product. | |
| AAD | Job-order production The service of producing to order. | |
| AAE | Outlays The service of providing money for outlays on behalf of a trading partner. | |
| AAF | Off-premises The service of providing services outside the premises of the provider. | |
| AAH | Additional processing The service of providing additional processing. | |
| AAI | Attesting The service of certifying validity. | |
| AAS | Acceptance The service of accepting goods or services. | |
| AAT | Rush delivery The service to provide a rush delivery. | |
| AAV | Special construction The service of providing special construction. | |
| AAZ | Concession The service allowing a party to use another party's facilities. | |
| ABA | Compulsory storage The service provided to hold a compulsory inventory. | |
| ABB | Fuel removal Remove or off-load fuel from vehicle, vessel or craft. | |
| ABC | Into plane Service of delivering goods to an aircraft from local storage. | |
| ABD | Overtime The service of providing labour beyond the established limit of working hours. | |
| ABF | Tooling The service of providing specific tooling. | |
| ABK | Miscellaneous Miscellaneous services. | x |
| ABL | Additional packaging The service of providing additional packaging. | |
| ABN | Dunnage The service of providing additional padding materials required to secure and protect a cargo within a shipping container. | |
| ABR | Containerisation The service of packing items into a container. | |
| ABS | Carton packing The service of packing items into a carton. | |
| ABT | Hessian wrapped The service of hessian wrapping. | |

Element 7161

Art des Zu-, Abschlages / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|---|-------------------------|
| ABU | Polyethylene wrap packing | |
| | The service of packing in polyethylene wrapping. | |
| ACF | Miscellaneous treatment | |
| | Miscellaneous treatment service. | |
| ACG | Enamelling treatment | |
| | The service of providing enamelling treatment. | |
| ACH | Heat treatment | |
| | The service of treating with heat. | |
| ACI | Plating treatment | |
| | The service of providing plating treatment. | |
| ACJ | Painting | |
| | The service of painting. | |
| ACK | Polishing | |
| | The service of polishing. | |
| ACL | Priming | |
| | The service of priming. | |
| ACM | Preservation treatment | |
| | The service of preservation treatment. | |
| ACS | Fitting | |
| | Fitting service. | |
| ADC | Consolidation | |
| | The service of consolidating multiple consignments into one shipment. | |
| ADE | Bill of lading | |
| | The service of providing a bill of lading document. | |
| ADJ | Airbag | |
| | The service of surrounding a product with an air bag. | |
| ADK | Transfer | |
| | The service of transferring. | |
| ADL | Slipsheet | |
| | The service of securing a stack of products on a slipsheet. | |
| ADM | Binding | |
| | Binding service. | |
| ADN | Repair or replacement of broken returnable package | |
| | The service of repairing or replacing a broken returnable package. | |
| ADO | Efficient logistics | |
| | A code indicating efficient logistics services. | |
| ADP | Merchandising | |
| | A code indicating that merchandising services are in operation. | |
| ADQ | Product mix | |
| | A code indicating that product mixing services are in operation. | |
| ADR | Other services | |
| | A code indicating that other non-specific services are in operation. | |
| ADT | Pick-up | |
| | The service of picking up or collection of goods. | |
| ADW | Chronic illness | |
| | The special services provided due to chronic illness. | |
| ADY | New product introduction | |
| | A service provided by a buyer when introducing a new product from a suppliers range to the range traded by the buyer. | |
| ADZ | Direct delivery | |

Element 7161

Art des Zu-, Abschlags / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | Direct delivery service. | |
| AEA | Diversion | |
| | The service of diverting deliverables. | |
| AEB | Disconnect | |
| | The service is a disconnection. | |
| AEC | Distribution | |
| | Distribution service. | |
| AED | Handling of hazardous cargo | |
| | A service for handling hazardous cargo. | |
| AEF | Rents and leases | |
| | The service of renting and/or leasing. | |
| AEH | Location differential | |
| | Delivery to a different location than previously contracted. | |
| AEI | Aircraft refueling | |
| | Fuel being put into the aircraft. | |
| AEJ | Fuel shipped into storage | |
| | Fuel being shipped into a storage system. | |
| AEK | Cash on delivery | |
| | The provision of a cash on delivery (COD) service. | |
| AEL | Small order processing service | |
| | A service related to the processing of small orders. | |
| AEM | Clerical or administrative services | |
| | The provision of clerical or administrative services. | |
| AEN | Guarantee | |
| | The service of providing a guarantee. | |
| AEO | Collection and recycling | |
| | The service of collection and recycling products. | |
| AEP | Copyright fee collection | |
| | The service of collecting copyright fees. | |
| AES | Veterinary inspection service | |
| | The service of providing veterinary inspection. | |
| AET | Pensioner service | |
| | Special service when the subject is a pensioner. | |
| AEU | Medicine free pass holder | |
| | Special service when the subject holds a medicine free pass. | |
| AEV | Environmental protection service | |
| | The provision of an environmental protection service. | |
| AEW | Environmental clean-up service | |
| | The provision of an environmental clean-up service. | |
| AEX | National cheque processing service outside account area | |
| | Service of processing a national cheque outside the ordering customer's bank trading area. | |
| 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. | |
| AJ | Adjustments | |
| | The service of making adjustments. | |
| AU | Authentication | |
| | The service of authenticating. | |
| CA | Cataloguing | |

Element 7161

Art des Zu-, Abschlags / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | The provision of cataloguing services. | |
| CAB | Cartage Movement of goods by heavy duty cart or vehicle. | |
| CAD | Certification The service of certifying. | |
| CAE | Certificate of conformance The service of providing a certificate of conformance. | |
| CAF | Certificate of origin The service of providing a certificate of origin. | |
| CAI | Cutting The service of cutting. | |
| CAJ | Consular service The service provided by consulates. | |
| CAK | Customer collection The service of collecting goods by the customer. | |
| CAL | Payroll payment service Provision of a payroll payment service. | |
| CAM | Cash transportation Provision of a cash transportation service. | |
| CAN | Home banking service Provision of a home banking service. | |
| CAO | Bilateral agreement service Provision of a service as specified in a bilateral special agreement. | |
| CAP | Insurance brokerage service Provision of an insurance brokerage service. | |
| CAQ | Cheque generation Provision of a cheque generation service. | |
| CAR | Preferential merchandising location Service of assigning a preferential location for merchandising. | |
| CAS | Crane The service of providing a crane. | |
| CAT | Special colour service Providing a colour which is different from the default colour. | |
| CAU | Sorting The provision of sorting services. | |
| CD | Car loading Car loading service. | |
| CG | Cleaning Cleaning service. | |
| CS | Cigarette stamping The service of providing cigarette stamping. | |
| CT | Count and recount The service of doing a count and recount. | |
| DAB | Layout/design The service of providing layout/design. | |
| DAD | Driver assigned unloading The service of unloading by the driver. | |
| DL | Delivery The service of providing delivery. | |
| EG | Engraving The service of providing engraving. | |
| EP | Expediting The service of expediting. | |
| ER | Exchange rate guarantee | |

Element 7161

Art des Zu-, Abschlags / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | The service of guaranteeing exchange rate. | |
| FAA | Fabrication | |
| | The service of providing fabrication. | |
| FAB | Freight equalization | |
| | The service of load balancing. | |
| FAC | Freight extraordinary handling | |
| | The service of providing freight's extraordinary handling. | |
| FC | Freight service | x |
| | The service of moving goods, by whatever means, from one place to another. | |
| FH | Filling/handling | |
| | The service of providing filling/handling. | |
| FI | Financing | x |
| | The service of providing financing. | |
| GAA | Grinding | |
| | The service of grinding. | |
| HAA | Hose | |
| | The service of providing a hose. | |
| HD | Handling | x |
| | Handling service. | |
| HH | Hoisting and hauling | |
| | The service of hoisting and hauling. | |
| IAA | Installation | |
| | The service of installing. | |
| IAB | Installation and warranty | |
| | The service of installing and providing warranty. | |
| ID | Inside delivery | |
| | The service of providing delivery inside. | |
| IF | Inspection | |
| | The service of inspection. | |
| IR | Installation and training | |
| | The service of providing installation and training. | |
| IS | Invoicing | |
| | The service of providing an invoice. | |
| KO | Koshering | |
| | The service of preparing food in accordance with Jewish law. | |
| L1 | Carrier count | |
| | The service of counting by the carrier. | |
| LA | Labelling | |
| | Labelling service. | |
| LAA | Labour | |
| | The service to provide required labour. | |
| LAB | Repair and return | |
| | The service of repairing and returning. | |
| LF | Legalisation | |
| | The service of legalising. | |
| MAE | Mounting | |
| | The service of mounting. | |
| MI | Mail invoice | |
| | The service of mailing an invoice. | |
| ML | Mail invoice to each location | |
| | The service of mailing an invoice to each location. | |
| NAA | Non-returnable containers | |
| | The service of providing non-returnable containers. | |
| OA | Outside cable connectors | |

Element 7161

Art des Zu-, Abschlages / Special service description code

| Code | Bedeutung / meaning | empfohlen / recommended |
|------|--|-------------------------|
| | The service of providing outside cable connectors. | |
| PA | Invoice with shipment | |
| | The service of including the invoice with the shipment. | |
| PAA | Phosphatizing (steel treatment) | |
| | The service of phosphatizing the steel. | |
| PC | Packing | x |
| | The service of packing. | |
| PL | Palletizing | |
| | The service of palletizing. | |
| RAB | Repacking | |
| | The service of repacking. | |
| RAC | Repair | |
| | The service of repairing. | |
| RAD | Returnable container | |
| | The service of providing returnable containers. | |
| RAF | Restocking | |
| | The service of restocking. | |
| RE | Re-delivery | |
| | The service of re-delivering. | |
| RF | Refurbishing | |
| | The service of refurbishing. | |
| RH | Rail wagon hire | |
| | The service of providing rail wagons for hire. | |
| RV | Loading | |
| | The service of loading goods. | |
| SA | Salvaging | |
| | The service of salvaging. | |
| SAA | Shipping and handling | |
| | The service of shipping and handling. | |
| SAD | Special packaging | |
| | The service of special packaging. | |
| SAE | Stamping | |
| | The service of stamping. | |
| SAI | Consignee unload | |
| | The service of unloading by the consignee. | |
| SG | Shrink-wrap | |
| | The service of shrink-wrapping. | |
| SH | Special handling | |
| | The service of special handling. | |
| SM | Special finish | |
| | The service of providing a special finish. | |
| SU | Set-up | |
| | The service of setting-up. | |
| TAB | Tank renting | |
| | The service of providing tanks for hire. | |
| TAC | Testing | |
| | The service of testing. | |
| TT | Transportation - third party billing | |
| | The service of providing third party billing for transportation. | |
| TV | Transportation by vendor | |
| | The service of providing transportation by the vendor. | |
| V1 | Drop yard | |
| | The service of delivering goods at the yard. | |
| V2 | Drop dock | |
| | The service of delivering goods at the dock. | |
| WH | Warehousing | |

Element 7161**Art des Zu-, Abschlags / Special service description code**

| Code | Bedeutung / meaning | empfohlen / recommended |
|-------------|--|--------------------------------|
| | The service of storing and handling of goods in a warehouse. | |
| XAA | Combine all same day shipment | |
| | The service of combining all shipments for the same day. | |
| YY | Split pick-up | |
| | The service of providing split pick-up. | |
| ZZZ | Mutually defined | |
| | 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. | |