Guide for suppliers – e-invoicing

Version 1.2 (open)

AUGUST STORCK KG

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STORCK

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Contents

Version history

Version	Author	Information	date
1.2	PDI	Inclusion BT-115 (amount due); Alternatively use BT-132 (order item number) instead of BT-13 (order number)	24.04.2025
1.1	PDI	No changes in content, only stylistic changes	14.02.2025
1.0	PDI		12.12.2024

1. Brief summary

With the start of the e-invoicing obligation for domestic B2B sales (German invoice issuers to German companies of the Storck Group), in particular with the obligation to receive e-invoices starting on 1 January 2025, the Storck Group must be able to issue e-invoices in the following formats

- ZUGFeRD[1]
- XInvoice

to receive and process data. This is already the case today. Invoices from business partners can - unchanged - be sent to the central via the inbound channel "email". invoice@storck.com to the central mailbox

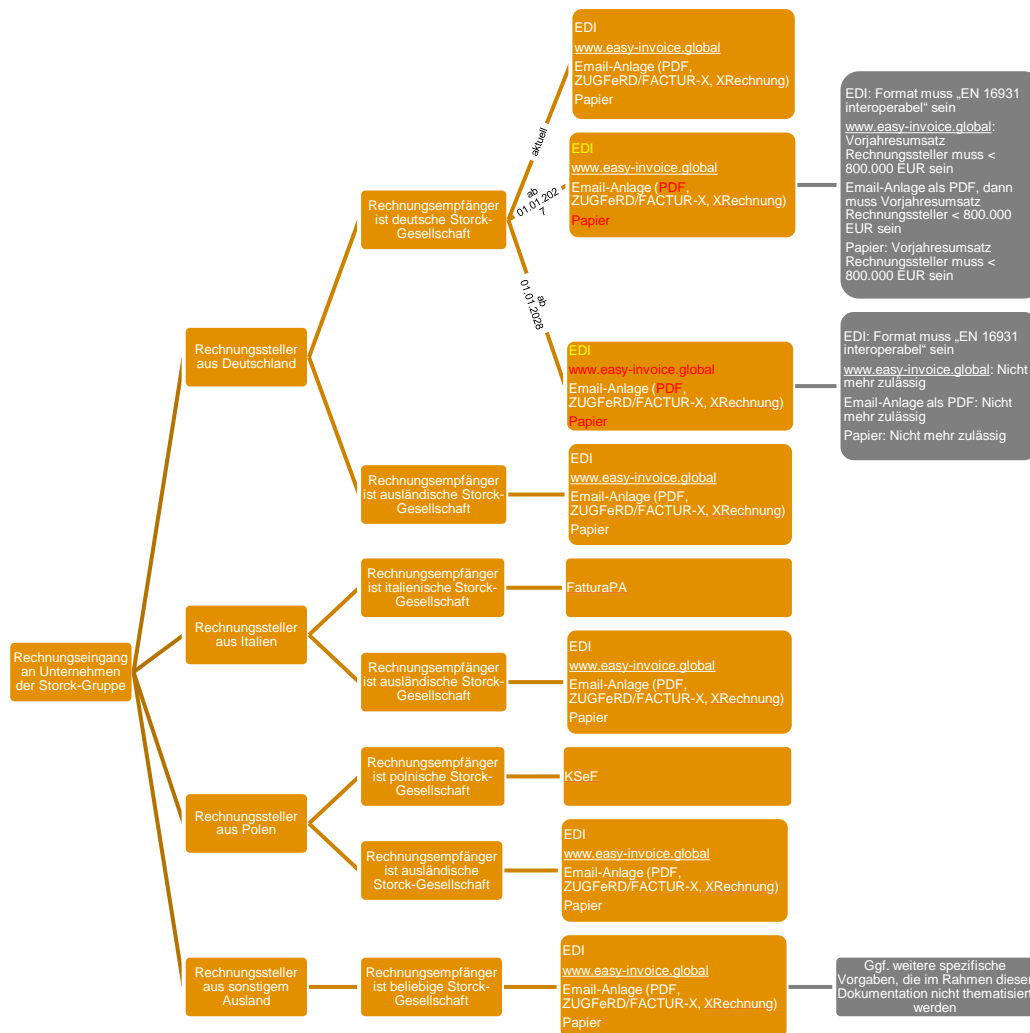# 2. General information

2.1. Legal information

The information provided does not constitute legal advice and is not intended to address any legal issues or problems that may arise in individual cases. This information is of a general nature and is provided for information purposes only.

The following applies to the listed links to external websites: In its judgement of 12 May 1998 - 312 O 85/98 - "Liability for links", the Hamburg Regional Court (LG) ruled that the inclusion of a link may entail co-responsibility for the content of the linked page. According to the LG, this can only be prevented by expressly distancing oneself from these contents. We hereby expressly distance ourselves from the linked pages. The indication of certain links to organisations, service providers and/or software manufacturers does not constitute an evaluation or recommendation of the tools used there. For some tools a - free - registration is required, depending on the scope used, these tools may be subject to a charge.

2.2. Overview

The presentation of invoice transmission from business partners to Storck Group companies can be categorised as follows:

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[1] The terms "ZUGFeRD" and "FACTUR-X" are used synonymously in this document. Further information on the use of versions and profiles is provided later in the document.

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

EDI: Format muss „EN 16931 interoperabel" sein
www.easy-invoice.global: Vorjahresumsatz Rechnungssteller muss < 800.000 EUR sein
Email-Anlage als PDF, dann muss Vorjahresumsatz Rechnungssteller < 800.000 EUR sein
Papier: Vorjahresumsatz Rechnungssteller muss < 800.000 EUR sein

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

EDI: Format muss „EN 16931 interoperabel" sein
www.easy-invoice.global: Nicht mehr zulässig
Email-Anlage als PDF: Nicht mehr zulässig
Papier: Nicht mehr zulässig

Rechnungsempfänger ist deutsche Storck-Gesellschaft

aktuell
ab 01.01.2027
ab 01.01.2028

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

Rechnungsempfänger ist ausländische Storck-Gesellschaft

Rechnungssteller aus Deutschland

Rechnungseingang an Unternehmen der Storck-Gruppe

Rechnungsempfänger ist italienische Storck-Gesellschaft

FatturaPA

Rechnungssteller aus Italien

Rechnungsempfänger ist ausländische Storck-Gesellschaft

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

Rechnungsempfänger ist polnische Storck-Gesellschaft

KSeF

Rechnungssteller aus Polen

Rechnungsempfänger ist ausländische Storck-Gesellschaft

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

Rechnungssteller aus sonstigem Ausland

Rechnungsempfänger ist beliebige Storck-Gesellschaft

EDI
www.easy-invoice.global
Email-Anlage (PDF, ZUGFeRD/FACTUR-X, XRechnung)
Papier

Ggf. weitere spezifische Vorgaben, die im Rahmen dieser Dokumentation nicht thematisiert werden

This documentation focuses in particular on the invoice transmission alternatives for domestic B2B sales (invoice issuer based in Germany to a German company of the Storck Group) mentioned in the upper section of the presentation.

2.3. Addressees

Who is this document aimed at?

All business partners who

- have previously submitted their invoices to Storck Group companies on paper or by email
- have already sent invoices via email in ZUGFeRD or XRechnung format, as details and exact specifications are explained here
- have used the invoicing portal www.easy-invoice.global to date to familiarise themselves with the upcoming framework conditions. The continuation of the portal beyond 2027 is the subject of current reviews and activities within the Storck Group

Who is this document not intended for?

All business partners who

- transmit their invoices to Storck Group companies via EDI (Electronic Data Exchange). The framework conditions and exact specifications (keyword "EN 16931 interoperable") for this are the subject of current tests and activities in the Storck Group

2.4. Background

With the Growth Opportunities Act (Federal Law Gazette I 2024 No. 108), the regulations for issuing invoices in accordance with Section 14 UStG for transactions carried out after 31 December 2024 have been revised. The key point of the new regulation is the mandatory use of an electronic invoice for transactions between domestic businesses (domestic B2B transactions). Exceptions to this are defined for explicit circumstances. Please refer to the following BMF letter for details and background information, in particular regarding deadlines/obligation to issue invoices etc: Issuing invoices in accordance with Section 14 UStG; introduction of mandatory electronic invoicing for transactions between domestic businesses from 1 January 2025

2.5. Permitted formats

According to the above-mentioned letter, the term electronic invoice will be redefined from 1 January 2025 by Section 14 (1) UStG. An electronic invoice (hereinafter: e-invoice) only exists if the invoice is issued, transmitted and received in a structured electronic format and enables electronic processing (Section 14 (1) sentence 3 UStG). The structured electronic format of an electronic invoice

- must either comply with the European standard for electronic invoicing and the list of corresponding syntaxes in accordance with Directive 2014/55/EU of the European Parliament and of the Council of 16 April 2014 on electronic invoicing in public procurement (OJ L 133, 6 May 2014, p. 1) (Section 14 (1) sentence 6 no. 1 UStG) or
- can be agreed between the invoice issuer and the invoice recipient. The prerequisite for such an agreement is that the format used enables the correct and complete extraction of the information required under the UStG from the e-invoice into a format that complies with the EN 16931 standard or is interoperable with it (see Section 14 (1) sentence 6 no. 2 UStG).

2.6. Non-permissible formats

All invoices in paper form or in electronic formats that do not meet the requirements of Section 14 (1) sentence 6 UStG (other electronic format) are deemed to be "other invoices", the use of which is only permitted in exceptional cases (see explanations in the above-mentioned BMF letter). This also includes all non-structured electronic files, for example JPEG or simple PDF files.

2.7. Effects

As a consequence of these regulations, the Storck Group - like all German companies with domestic B2B sales - must be able to receive and process invoices from business partners in the permitted format. Permissible national e-invoice formats are explicitly named:

- **Invoices according to the XStandard ("XRechnung")**
- **Invoices in ZUGFeRD format from version 2.0.1 ("FACTUR-X")**

The remainder of this document is intended to provide you with guidelines on how to use these two formats with regard to uncomplicated, automated processing so that your invoices can be processed promptly and on time. Please note the following points.

2.8. Additional information

Reference	Info
eInvoicing (europa.eu)	General overview of the European Commission on the topic of "e-invoicing"
https://rechnungsaustausch.org/	General information
ZRB - eRechnung (bund.de)	General information
Homepage (e-rechnung-bund.de)	General information
A small lexicon to the jungle of words for XRechnung, Peppol and Co. (part.de)	Explanation of terms
Issuing invoices in accordance with Section 14 UStG; introduction of mandatory electronic invoicing for transactions between domestic businesses from 1 January 2025	BMF letter on the introduction of mandatory electronic invoicing for transactions between domestic businesses from 1 January 2025
Federal Ministry of Finance - Questions and answers on the introduction of mandatory (compulsory) e-invoicing on 1 January 2025	FAQs on the most frequently asked questions about e-billing

3. Organisational boundary condition

The previous organisational boundary conditions apply:

- Specification of a Storck order number, contract number or contract number plus contract item number (alone, without preceding purchasing group). Example: 0022275136, 22275136, 0003302427, 3302427, 3302427#1, 3302427#00025
- Only reference to exactly one order per invoice (no "collective invoices") at the header level of the invoice document
- Specification of a cost centre at the header level of the invoice document if it is a procurement transaction without a purchase order reference

4. Transmission

The transmission of the mandatory e-bill is generally open to all technologies and there is no prescribed transmission channel. The "email" transmission channel described below for the addressees of this document must fulfil the following basic requirements:

- Please send your invoice[2] exclusively to invoice@storck.com
- **Only one** attachment per email can be
    - o   XML file in XRechnung format or
    - o   ZUGFeRD PDF file (hybrid file from carrier PDF with embedded XML file)

    are processed. The following therefore applies: An email corresponds to an invoice and has exactly one attachment[3]
- Invoice attachments (activity/delivery records, certificates, etc.) in the form of PDF files should be sent as
    - o   Embedded attachment (keywords "UBL EmbeddedDocumentBinaryObjects" or "CII AttachmentBinaryObject") in the XML file of the XRechnung
    - o   Additional attachments within the ZUGFeRD PDF file

    be made available. Please only send invoice attachments as additional attachments in the email itself in compellingly justified cases!
- If the XRechnung is used, we do not require a visualisation as an additional attachment to the email. If you would like to provide us with a visualisation, please do so as an embedded attachment (see keywords "UBL EmbeddedDocumentBinaryObjects" or "CII AttachmentBinaryObject" above) in the XML file itself (see also footnote 3)
- Attachments with other image and/or Office file formats (JPG, DOCX, XLSX, ...) are ignored and not processed further
- The total size of the email including attachment must not exceed 20 MB
- The email must be unencrypted and should not be digitally signed
- Texts in the email ("Subject", "Body") are not processed, all relevant information must be included in the transmitted attachment

Please do not send us a document more than once without being asked!

5. Formats

5.1. Semantic data model

The semantic data model is specified in EN 16931-1 "Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice". The semantic data model is not XML and must therefore be mapped into a syntax. These syntaxes are then the actual XMLs (see the following sections *5.2.3Syntax CII5.3.3Syntax CII* and *5.3.4Syntax UBL*).

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[2] Where reference is made to invoices in this document, this applies equally to credit notes
[3] Exception: Bilateral agreement between the business partner and Storck regarding the dispatch of a non-hybrid form by means of a pair of files with the same name (one PDF and one XML file, must have the same name except for the file extension)

An information element is an object or fact about which information - in the invoice - is transmitted. In EN 16931, the term "business term" (or "BT" for short) is used for the term information element. An information element can in turn consist of further information elements. An information element that consists of several information elements is itself referred to as a group of information elements ("group" for short). The term "business group" (or "BG" for short) is used in EN 16931. Business rules are rules for restricting the use of one or more information elements in the semantic data model. In EN 16931, the term "business rule" (or "BR" for short) is used. With regard to the subject matter, "BTs", "BGs" and "BRs" are then numbered consecutively.

Example of interaction: BR-5 --> An invoice must contain a currency code (BT-5)!

In the following, the national e-invoice formats and their syntaxes that are explicitly mentioned as permissible are explained in more detail.

5.2. FACTUR-X (ZUGFeRD)

5.2.1. General information

In response to the European Directive 2014/55/EU and the subsequent publication of the European standard EN16931, the **Forum National de la Facture Electroniques et des Marchés Publics Electroniques FNFE-MPE** (the French National Forum for Electronic Invoicing and Public Electronic Markets) on the one hand and the **Forum elektronische Rechnung Deutschland FeRD** on the other have worked together to develop a Franco-German format for electronic invoices that fulfils both the EU standard EN 16931 and the needs and opportunities of small and medium-sized enterprises (SMEs).
Both national forums agree that a so-called hybrid format (PDF with embedded XML structure) best fulfils the objective of the EU directive to develop an e-invoice format that enables an automated invoice processing process and at the same time can be used by many millions of SMEs, as it is both machine and human readable.
This collaboration resulted in FACTUR-X, better known in Germany as ZUGFeRD. It is the first hybrid invoice format that complies with EN16931.

5.2.2. Profile to be used

In principle, there are no specifications from the Storck Group regarding the use of the profile. However, the Minimum and Basic WL profiles cannot be used because they are to be classified as "booking aids" and do not represent a complete invoice in accordance with §14 UStG.

5.2.3. Syntax CII

The XML part of the ZUGFeRD invoice always complies with the syntax UN/CEFACT Cross Industry Invoice 16B, or "CII" for short.

5.2.3.1. General business terms and fields to be used

This is followed by an explicit list of all necessary information, in particular the mandatory information required under Section 14 UstG, here, for example, in the form of the "Business Terms" ("BT-xxx") already mentioned above. Lines highlighted in white must be listed exactly once per document; lines highlighted in grey must be listed at least once, possibly more than once:

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
Invoice number	BT-1	rsm: rsm: ram:ID	No. 4 ("a consecutive number with one or more series of numbers that is assigned once by the invoice issuer to identify the invoice (invoice number)")
Invoice date	BT-2	rsm:CrossIndustryInvoice rsm:ExchangedDocument ram: udt:DateTimeString	No. 3 ("the date of issue")
Invoice type	BT-3	rsm:CrossIndustryInvoice rsm:ExchangedDocument ram:TypeCode Commercial invoices and credit notes are defined according to the entries in UNTDID 1001. Example: Commercial invoice = 380	
Currency	BT-5	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableheaderTradeSettlement ram:InvoiceCurrencyCode Currency in which all invoice amounts are stated (with the possible exception of the total tax amount in booking currency, see BT-117 below) Authorised currency according to ISO 4217 Maintenance Agency "Codes for the representation of currencies and funds"	
Seller/supplying entrepreneur/invoicing party	BT-27	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:Name	No.1 ("the full name and address of the supplier")

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		Name	
	BT-38	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:PostalTradeAddress ram:PostcodeCode	
		Postcode	
	BT-35	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:PostalTradeAddress ram:LineOne	
		Street incl. house number	
	BT-37	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:PostalTradeAddress ram:CityName	
		City	
	BT-40	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement	

Information	Busi-ness Term	Element	Mandatory information §14 UStG Paragraph 4
		ram:SellerTradeParty ram:PostalTradeAddress ram:CountryID	
		Country Authorised country according to ISO 3166 1 Maintenance Agency "Codes for the representation of names of countries and their subdivisions"	
Buyer/ service recipient/ invoice recipient	BT-44	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:Name Name	No.1 ("the full name and address […] of the recipient of the service")
	BT-53	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:PostalTradeAddress ram:PostcodeCode Postcode	
	BT-50	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:PostalTradeAddress ram:LineOne Street incl. house number	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
	BT-52	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:PostalTradeAddress ram:CityName City	
	BT-55	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:PostalTradeAddress ram:CountryID Country Authorised country according to ISO 3166 1 Maintenance Agency "Codes for the representation of names of countries and their subdivisions"	
Sales tax identification number	BT-31	rsm: rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:SpecifiedTaxRegistration ram:ID schemeID="VA": Sales tax identification number	No. 2 ("the tax number issued to the supplier by the tax office or the VAT identification number issued to him by the Federal Central Tax Office ")
Tax number (only if VAT ID number is not	BT-32	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
available) of the seller		ram:SellerTradeParty ram:SpecifiedTaxRegistration ram:ID schemeID="FC": Tax number	
Delivery/performance date OR	BT-72	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeDelivery ram:ActualDeliverySupplyChainEvent ram:OccurrenceDateTime udt:DateTimeString	No. 6 ("the date of the delivery or other service; in the cases of paragraph 5 sentence 1, the date of receipt of the consideration or part of the consideration, provided that the date of receipt is fixed and does not coincide with the date of issue of the invoice")
Date of the delivery note	BT-X-203	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeDelivery ram:DeliveryNoteReferencedDocument ram:FormattedIssueDateTime qdt:DateTimeString	
Invoice item(s) Quantity and type	BT-126	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:AssociatedDocumentLineDocument ram:LineID Item number	No. 5 ("the quantity and nature [customary trade name] of the goods supplied or the scope and nature of the other service")
	BT-153	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedTradeProduct ram:Name	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
	BT-154	Designation (supplemented by optional BT-154 if necessary) rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedTradeProduct ram:Description	
	BT-129	Description of the rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeDelivery ram: Invoiced quantity (indicating the "unitCode" for the unit of measurement of the invoiced quantity (BT-130))	
Invoice item(s) Charges broken down by tax rates	BT-146	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeAgreement ram:NetPriceProductTradePrice ram:ChargeAmount Net price per unit of the invoiced quantity	No. 7 ("the consideration for the delivery or other service broken down according to tax rates and individual tax exemptions [Section 10] as well as any reduction in the consideration agreed in advance, unless it has already been taken into account in the consideration")
	BT-149	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeAgreement ram:NetPriceProductTradePrice	

Information	Busi- ness Term	Element	Mandatory information §14 UStG Paragraph 4
		ram:BasisQuantity	
		Quantity for price basis (specifying the "unitCode" for the unit of measurement of the quantity for price basis (BT-150)[4]	
	BT-152	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeSettlement ram:ApplicableTradeTax ram:RateApplicablePercent	
		VAT rate in per cent (supplemented by the fol- lowing BT-118-0 and BT-118)	
	BT-118-0	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeSettlement ram:ApplicableTradeTax ram:TypeCode	
		Fixed value "VAT"	
	BT-118	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeSettlement ram:ApplicableTradeTax ram:CategoryCode	

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[4] If BT-149 is specified, the units of measurement for BT-130 and BT-150 must be identical!

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
	BT-131	The sales tax category is defined according to the entries in UNTDID 5305. Example: VAT with standard rate S = rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeSettlement ram:SpecifiedTradeSettlementLineMonetary-Summation ram:LineTotalAmount Net total price of the item	
Totalised invoice items	BT-106	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:SpecifiedTradeSettlementHeader-MonetarySummation ram:LineTotalAmount Sum of all invoice items	No. 8 ("the applicable tax rate and the amount of tax due on the consideration or, in the case of a tax exemption, an indication that the delivery or other service is exempt from tax")
	BT-109	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:SpecifiedTradeSettlementHeader-MonetarySummation ram:TaxBasisTotalAmount Net total	
	BT-117	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement	

Information	Busi- ness Term	Element	Mandatory information §14 UStG Paragraph 4
		ram:SpecifiedTradeSettlementHeader-MonetarySummation ram:TaxTotalAmount Total amount of sales tax (stating the "curren-cyID" for the currency of the sales tax)	
	BT-112	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:SpecifiedTradeSettlementHeader-MonetarySummation ram:GrandTotalAmount Gross total	
	BT-115	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:SpecifiedTradeSettlementHeader-MonetarySummation DuePayableAmount Amount due[5]	
Invoice items totalled ac-cording to tax rates	BT-117	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax ram:CalculatedAmount	No. 8 ("the applicable tax rate and the amount of tax due on the consideration or, in the case of a tax exemption, an indication that the delivery or other service is exempt from tax")

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[5] In the case of final invoices, this element must list the remaining claim, i.e. the total claim less the instalments al-ready paid. In the construction sector, ideally represented by the document types 875 (final invoice), 876 (partial final invoice) and then 877 (final invoice). In the non-construction sector, ideally represented by document types 326 (budget billing) and 380 (commercial invoice). In all other cases, BT-112 should generally be set identically to BT-115.

Information	Busi-ness Term	Element	Mandatory information §14 UStG Paragraph 4
		Amount Sales tax	
	BT-120	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax ram:ExemptionReason	
		Reason for exemption from VAT liability, e.g. reverse charge	
	BT-116	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax ram:BasisAmount	
		Base amount for the VAT calculation	
	BT-119	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax ram:RateApplicablePercent	
		VAT rate in per cent (supplemented by the fol-lowing BT-118-0 and BT-118)	
	BT-118-0	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax	

Information	Busi-ness Term	Element	Mandatory information §14 UStG Paragraph 4
	BT-118	ram:TypeCode Fixed value "VAT" rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ApplicableTradeTax ram:CategoryCode The sales tax category is defined according to the entries in UNTDID 5305. Example: Sales tax with standard rate = S	

For information on special phrases/expressions for which there are no explicitly defined business terms, e.g. information on

- Sustainability seal for raw cocoa (e.g. "RA Mass Balance" or "RASG") or palm fat (e.g. "RSPO MB" or "CSPO MB")
- Assignment, instalment, down payment, advance payment
- Amounts already paid (e.g.: "Invoice amount already received by Mastercard")
- ...

is to be utilised:

Information	Business Term	Element
Text information that re-fers to the entire invoice	BT-22	rsm: rsm:ExchangedDocument ram:IncludedNote ram:Content

5.2.3.2. Business terms and fields to be used specifically

The main BTs for Storck to control the invoice receipt process are as follows:

General

 following information is mandatory:

Information	Business Term	Element
Global identifier of the buyer (GLN of the company of the Storck Group) *OR*	BT-46-0	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:GlobalID schemeID="0088": Global Location Number Example: 4014400000009
Buyer identifier (company code of the Storck Group company) *OR*	BT-46	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerTradeParty ram:ID Without using a scheme Example: 0002
VAT ID number of the buyer (VAT ID of the Storck Group company)	BT-48	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:ByerTradeParty ram:SpecifiedTaxRegistration ram:ID schemeID="VA": Sales tax identification number Example: DE136654941
IBAN of the seller	BT-91	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:SpecifiedTradeSettlementPaymentMeans ram:PayeePartyCreditorFinancialAccount

Information	Business Term	Element
		ram:IBANID
Global identifier of the seller **OR**	BT-29-0	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:GlobalID schemeID="0088": Global Location Number Example: 4047639000007
Identification of the seller (Supplier/vendor number for the Storck Group)	BT-29	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:SellerTradeParty ram:ID Without using a scheme Example: 1973

Invoices for transactions with order reference

The following information is mandatory:

Information	Business Term	Element
Customer order number (order number of the Storck Group company) **OR**	BT-13	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerOrderReferencedDocument ram:IssuerAssignedID
Order item number	BT-132	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeAgreement ram:BuyerOrderReferencedDocument

Information	Business Term	Element
		ram:LineID

- The general rule for all business partners is that an order number (BT-13) must be specified for order-related transactions
- If it is not possible to use BT-13 as part of a bilateral agreement, BT-132 must be used instead
  - In the context of this alternative use of BT-132, the order number must be listed here and **not** the item number
  - The boundary conditions specified in Section *3 Organisational boundary conditions* also apply here. Only the order number of the first item is used

Invoices for transactions without order reference

The following information is mandatory:

Information	Business Term	Element
Accounting reference provided by the buyer **OR**	BT-19	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeSettlement ram:ReceivableSpecifiedTradeAccountingAccount ram:ID
Account assignment reference **OR**	BT-133	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedLineTradeSettlement ram:ReceivableSpecifiedTradeAccountingAccount ram:ID
Article identification of the buyer (cost centre or cost centres of the Storck Group company)	BT-156	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:IncludedSupplyChainTradeLineItem ram:SpecifiedTradeProduct ram:BuyerAssignedId

For use with the BT-19, BT-133 and 156:

- The general rule for all business partners is that a cost centre must be specified as account assignment information for transactions without a purchase order reference (BT-19)

- The invoice item-related specification of account assignments is only mandatory for business partners with whom this has been explicitly agreed in writing (e.g. fuel card statements, parcel service statements, ...) (BT-133)
- If it is not possible to use the BT-133 within the scope of these bilateral agreements, the BT-156 must be used instead
- For the content of BT-133 and BT-156, please note the following regarding the presentation of account assignment information:
    o Cost centre: Is entered in the element, if necessary with the prefix "K". Example: 150, K150
    o Project number: Is entered in the element with the prefix "P": Example: PP.14215.31.01 [6]
    o Order number: Is entered in the element with the prefix "F". Example: F1508125
    o If several account assignment references are transferred, then according to the above sequence, separated by a ";". Example: "150;F1508125", "K150;F1508125"

5.2.4. Known difficulties

In the past, there were a number of issues that meant that an invoice was not a valid invoice in ZUGFeRD format as defined in the specification and therefore could not be processed:

- PDF file is not a PDF-A/3-compliant document
- The name of the embedded XML file was not specified according to the specification
- The XML file was not embedded with specification of a corresponding reference at document level (keyword "AFRelationship")
- The existence of a specific PDF/A XMP extension schema that shows that the document is a FACTUR-X invoice and is analogous to the corresponding XMP metadata (keyword "XMP extension schema")

5.2.5. Additional information

Reference	Info
Welcome to FeRD (ferd-net.de)	General information
ZUGFeRD Community (zugferd-community.net)	Forum and validation and online generator for ZUGFeRD and XRechnungen
Invoice - fans - Free validation of various e-invoice formats and more	Validation for ZUGFeRD and XRechnungen
PDFlib: ZUGFeRD and Factur-X	Many technical details, especially on XML embedding
PDFlib: Free XMP validator	Validation regarding XMP extension scheme
Open source ZUGFeRD/Factur-X - Mustang (mustangproject.org)	Developer-centred view of software solutions in the ZUGFeRD environment
Code list ICD (xrepository.de)	Overview of code lists to be used

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[6] The first "P" is the prefix, the second "P" is part of the project number, so the expression with "double P" is not an error!

Reference	Info
EN16931 code lists values v13 - used from 2024-05-15.xlsx	

5.3. XInvoice

5.3.1. General information

Since **18 April 2020**, all contracting authorities must be able to receive and electronically process electronic incoming invoices in a standard that complies with EU requirements. In Germany, the **XRechnung format** was developed for this very purpose. This is a so-called Core Invoice Usage Specification (CIUS) of the corresponding **e-invoice standard** EN 16931, which is also specified by the EU. In other words, **the XRechnung is - to date - the German version of the e-invoice for administration.**

5.3.2. Dealing with two syntaxes

EN 16931 describes the syntaxes that can be used to represent an electronic invoice. These are ISO/IEC 19845 Information Technology - Universal Business Language (UBL) and UN/CEFACT Cross Industry Invoice 16B (CII). The abbreviated forms "UBL" and "CII" are always used in the following. Invoice issuers can choose one of the two authorised syntaxes. Invoice recipients, on the other hand, must be able to receive both authorised syntaxes. Storck must and can therefore receive and process both syntaxes.

5.3.3. Syntax CII

The explanations in the section *5.2.3Syntax CII* apply.

Use for invoice attachments:

Information	Business Term	Element
File attachment	BT-125	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:AdditionalReferencedDocument ram:AttachmentBinaryObject Please use only the PDF format for file attachments!

5.3.4. Syntax UBL

Use for invoice attachments:

Information	Business Term	Element
File attachment	BT-125	Root[7] cac:AdditionalDocumentReference cac:Attachment cbc:EmbeddedDocumentBinaryObject Please use only the PDF format for file attachments!

5.3.4.1. *General business terms and fields to be used*

This is followed by an explicit list of all necessary information, in particular the mandatory information required under Section 14 UstG, here, for example, in the form of the "Business Terms" ("BT-xxx") already mentioned above. Lines highlighted in white must be listed exactly once per document; lines highlighted in grey must be listed at least once, possibly more than once:

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
Invoice number	BT-1	Root cbc:ID	No. 4 ("a consecutive number with one or more series of numbers that is assigned once by the invoice issuer to identify the invoice (invoice number)")
Invoice date	BT-2	Root cbc:IssueDate	No. 3 ("the date of issue")
Invoice type	BT-3	Root cbc:InvoiceTypeCode Commercial invoices and credit notes are defined according to the entries in UNTDID 1001. Example: Commercial invoice = 380	
Currency	BT-5	Root cbc:DocumentCurrencyCode	

---

[7] "Root" can be "Invoice" or "CreditNote" and is shown as follows for reasons of readability

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		Currency in which all invoice amounts are stated (with the possible exception of the total tax amount in posting currency, see BT-117 below) Authorised currency according to ISO 4217 Maintenance Agency "Codes for the representation of currencies and funds"	
Seller/supplying entrepreneur/invoicing party	BT-27	Root cac:AccountingSupplierParty cac:Party cac:PartyLegalEntity cbc:RegistrationName Name	No.1 ("the full name and address of the supplier")
	BT-38	Root cac:AccountingSupplierParty cac:Party cac:PostalAddress cbc:PostalZone Postcode	
	BT-35	Root cac:AccountingSupplierParty cac:Party cac:PostalAddress cbc:StreetName Street incl. house number	
	BT-37	Root cac:AccountingSupplierParty	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		cac:Party	
		cac:PostalAddress	
		cbc:CityName	
		City	
	BT-40	Root	
		cac:AccountingSupplierParty	
		cac:Party	
		cac:PostalAddress	
		cac:Country	
		cbc:IdentificationCode	
		Country	
		Authorised country according to ISO 3166 1 Maintenance Agency "Codes for the representation of names of countries and their subdivisions"	
Buyer/ service recipient/ invoice recipient	BT-44	Root	No.1 ("the full name and address [...] of the recipient of the service")
		cac:AccountingCustomerParty	
		cac:Party	
		cac:PartyLegalEntity	
		cbc:RegistrationName	
		Name	
	BT-53	Root	
		cac:AccountingCustomerParty	
		cac:Party	
		cac:PostalAddress	
		cbc:PostalZone	
		Postcode	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
	BT-50	Root cac:AccountingCustomerParty cac:Party cac:PostalAddress cbc:StreetName Street incl. house number	
	BT-52	Root cac:AccountingCustomerParty cac:Party cac:PostalAddress cbc:CityName City	
	BT-55	Root cac:AccountingCustomerParty cac:Party cac:PostalAddress cac:Country cbc:IdentificationCode Country Authorised country according to ISO 3166 1 Maintenance Agency "Codes for the representation of names of countries and their subdivisions"	
Sales tax identification number	BT-31	Root cac:AccountingSupplierParty cac:Party cac:PartyTaxScheme cbc:CompanyID	No. 2 ("the tax number issued to the supplier by the tax office or the VAT identification number issued to him by the Federal Central Tax Office")

Information	Busi-ness Term	Element	Mandatory information §14 UStG Paragraph 4
Tax number (only if VAT ID number is not available) of the seller		and "VAT" in Root cac:AccountingSupplierParty cac:Party cac:PartyTaxScheme cac:TaxScheme cbc:ID	
	BT-32	Root cac:AccountingSupplierParty cac:Party cac:PartyTaxScheme cbc:CompanyID and any expression not equal to "VAT" in Root cac:AccountingSupplierParty cac:Party cac:PartyTaxScheme cac:TaxScheme cbc:ID	
Delivery/per-formance date **_OR_** Date on which the de-livery of goods or pro-vision of ser-vices was completed	BT-72	Root cac:Delivery cbc:ActualDeliveryDate	No. 6 ("the date of the delivery or other service; in the cases of paragraph 5 sentence 1, the date of receipt of the con-sideration or part of the con-sideration, provided that the date of receipt is fixed and does not coincide with the date of issue of the invoice")
	BT-74	Root cac:InvoicePeriod cbc:EndDate	
Invoice item(s)	BT-126	Root	No. 5 ("the quantity and na-ture [customary trade name] of the goods supplied or the

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
Quantity and type		cac:InvoiceLine[8] cbc:ID	scope and nature of the other service")
		Item number	
	BT-153	Root cac:InvoiceLine cac:Item cbc:Name	
		Designation (supplemented by optional BT-154 if necessary)	
	BT-154	Root cac:InvoiceLine cac:Item cbc:Description	
		Description of the	
	BT-129	Root cac:InvoiceLine cbc:InvoicedQuantity	
		Invoiced quantity (indicating the "unitCode" for the unit of measurement of the invoiced quantity (BT-130))	
Invoice item(s)	BT-146	Root cac:InvoiceLine cac:Price cbc:PriceAmount	No. 7 ("the consideration for the delivery or other service broken down according to tax rates and individual tax exemptions [Section 10] as well

---

[8] If Root represents a credit note, then "cac:CreditNoteLine" must always be set instead of "cac:InvoiceLine" in the following

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
Charges broken down by tax rates		Net price per unit of the invoiced quantity	as any reduction in the consideration agreed in advance, unless it has already been taken into account in the consideration")
	BT-149	Root cac:InvoiceLine cac:Price cbc:BaseQuantity	
	BT-152	Quantity for price basis (specifying the "unitCode" for the unit of measurement of the quantity for price basis (BT-150)[9] Root cac:InvoiceLine cac:Item cac:ClassifiedTaxCategory cbc:Percent	
	BT-118-0	VAT rate in per cent (supplemented by the following BT-118-0 and BT-151) Root cac:InvoiceLine cac:Item cac:ClassifiedTaxCategory cac:TaxScheme cc:ID Fixed value "VAT"	
	BT-151	Root cac:InvoiceLine	

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[9] If BT-149 is specified, the units of measurement for BT-130 and BT-150 must be identical!

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		cac:Item	
		cac:ClassifiedTaxCategory	
		cbc:ID	
		The sales tax category is defined according to the entries in UNTDID 5305.	
		Example: Sales tax with standard rate = S	
	BT-131	Root	
		cac:InvoiceLine	
		cbc:LineExtensionAmount	
		Net total price of the item	
Totalised invoice items	BT-106	Root	No. 8 ("the applicable tax rate and the amount of tax due on the consideration or, in the case of a tax exemption, an indication that the delivery or other service is exempt from tax")
		cac:LegalMonetaryTotal	
		cbc:LineExtensionAmount	
		Sum of all invoice items	
	BT-109	Root	
		cac:LegalMonetaryTotal	
		cbc:TaxExclusiveAmount	
		Net total	
	BT-117	Root	
		cac:TaxTotal	
		cbc:TaxAmount	
		Total amount of sales tax (stating the "currencyID" for the currency of the sales tax)	
	BT-112	Root	

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		cac:LegalMonetaryTotal	
		cbc:TaxInclusiveAmount	
		Gross total	
	BT-115	Root	
		cac:LegalMonetaryTotal	
		cbc:PayableAmount	
		Amount due[10]	
Invoice items totalled according to tax rates	BT-117	Root	No. 8 ("the applicable tax rate and the amount of tax due on the consideration or, in the case of a tax exemption, an indication that the delivery or other service is exempt from tax")
		cac:TaxTotal	
		cac:TaxSubtotal	
		cbc:TaxAmount	
		Amount Sales tax	
	BT-120	Root	
		cac:TaxTotal	
		cac:TaxSubtotal	
		cac:TaxCategory	
		cbc:TaxExemptionReason	
		Reason for exemption from VAT liability, e.g. reverse charge	
	BT-116	Root	
		cac:TaxTotal	
		cac:TaxSubtotal	

[10] In the case of final invoices, this element must contain the remaining amount due, i.e. the total amount due less the instalments already paid. In the construction sector, ideally represented by the document types 875 (final invoice), 876 (partial final invoice) and then 877 (final invoice). In the non-construction sector, ideally represented by document types 326 (budget billing) and 380 (commercial invoice). In all other cases, BT-112 should generally be set identically to BT-115.

Information	Business Term	Element	Mandatory information §14 UStG Paragraph 4
		cbc:TaxableAmount	
		Base amount for the VAT calculation	
	BT-119	Root cac:TaxTotal cac:TaxSubtotal cac:TaxCategory cbc:Percent	
		VAT rate in per cent (supplemented by the following BT-118-0 and BT-118)	
	BT-118-0	Root cac:TaxTotal cac:TaxSubtotal cac:TaxCategory cac:TaxScheme cbc:ID	
		Fixed value "VAT"	
	BT-118	Root cac:TaxTotal cac:TaxSubtotal cac:TaxCategory cbc:ID	
		The sales tax category is defined according to the entries in UNTDID 5305. Example: Sales tax with standard rate = S	

For information on special phrases/expressions for which there are no explicitly defined business terms, e.g. information on

- Sustainability seal for raw cocoa (e.g. "RA Mass Balance" or "RASG") or palm fat (e.g. "RSPO MB" or "CSPO MB")
- Assignment, instalment, down payment, advance payment
- Amounts already paid (e.g.: "Invoice amount already received by Mastercard")
- ...

is to be utilised:

Information	Business Term	Element
Text information that refers to the entire invoice	BT-22	Root cbc:Note

5.3.4.2. Business terms and fields to be used specifically

The main BTs for Storck to control the invoice receipt process are as follows:

General

The following information is mandatory:

Information	Business Term	Element
Global identifier of the buyer (GLN of the Storck Group company) *OR*	BT-46	Root cac:AccountingCustomerParty cac:Party cac:PartyIdentification cbc:ID schemeID="0088": Global Location Number Example: 4014400000009
Buyer identifier (company code of the Storck Group company) *OR*	BT-46	Root cac:AccountingCustomerParty cac:Party cac:PartyIdentification cbc:ID Without using a scheme Example: 0002

Information	Business Term	Element
VAT ID number of the buyer (VAT ID of the Storck Group company)	BT-48	Root cac:AccountingCustomerParty cac:Party cac:PartyTaxScheme cbc:CompanyID and "VAT" in Root cac:AccountingCustomerParty cac:Party cac:PartyTaxScheme cac:TaxScheme cbc: Example:
IBAN of the seller	BT-91	Root cac:PaymentMeans cac:PayeeFinancialAccount cbc:ID
Global identifier of the seller *OR*	BT-29	Root cac:AccountingSupplierParty cac:Party cac:PartyIdentification cbc:ID schemeID="0088": Global Location Number Example: 4047639000007
Identification of the seller (Supplier/creditor number under which the seller is registered with the Storck Group)	BT-29	Root cac:AccountingSupplierParty cac:Party cac:PartyIdentification cbc:ID

Information	Business Term	Element
		Without using a scheme Example: 1973

Invoices for transactions with order reference

The following information is mandatory:

Information	Business Term	Element
Customer order number (order number of the Storck Group company) **OR**	BT-13	Root cac:OrderReference cbc:ID
Order item number	BT-132	Root cac:InvoiceLine cac:OrderLineReference cbc:LineID

- The general rule for all business partners is that an order number (BT-13) must be specified for order-related transactions
- If it is not possible to use BT-13 as part of a bilateral agreement, BT-132 must be used instead
  - o In the context of this alternative use of BT-132, the order number must be listed here and not the item number
  - o The boundary conditions specified in Section **3 Organisational boundary conditions** also apply here. Only the order number of the first item is used

Invoices for transactions without order reference

The following information is mandatory:

Information	Business Term	Element
Accounting reference provided by the buyer	BT-19	Root cbc:AccountingCost
Account assignment reference	BT-133	Root cac:InvoiceLine

Information	Business Term	Element
OR		cbc:AccountingCost
Article identification of the buyer (cost centre or cost centres of the Storck Group company)	BT-156	Root cac:InvoiceLine cac:Item cac:BuyersItemIdentification cbc:ID

For use with the BT-19, BT-133 and 156:

- The general rule for all business partners is that a cost centre must be specified as account assignment information for transactions without a purchase order reference (BT-19)
- The invoice item-related specification of account assignments is only mandatory for business partners with whom this has been explicitly agreed in writing (e.g. fuel card statements, parcel service statements, …) (BT-133)
- If it is not possible to use the BT-133 within the scope of these bilateral agreements, the BT-156 must be used instead
- For the content of BT-133 and BT-156, please note the following regarding the presentation of account assignment information:
  - o Cost centre: Is entered in the element, if necessary with the prefix "K". Example: 150, K150
  - o Project number: Is entered in the element with the prefix "P": Example: PP.14215.31.01[11]
  - o Order number: Is entered in the element with the prefix "F". Example: F1508125
  - o If several account assignment references are transferred, then according to the above sequence, separated by a ";". Example: "150;F1508125", "K150;F1508125"

5.3.5. Additional information

Reference	Info
XInvoice - Wikipedia	General information
Create XRechnung online - free XRechnung generator (xrechnung-erstellen.com)	Online generator for XInvoices
XRechnung-Generator (nortal.com)	Online generator for XInvoices
https://blog.seeburger.com/de/validierung-von-xrechnungen/	Information on the validator

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[11] The first "P" is the prefix, the second "P" is part of the project number, so the expression with "double P" is not an error!

Reference	Info
https://blog.seeburger.com/de/validierung-von-xrechnungen/	Information on the validator
Valitool: Best validation of e-invoices - validool.org	ZUGFeRD and XRechnung validator
Validate Peppol and XML documents online free of charge - ecosio	XInvoice Validator
Registry of supporting artefacts to implement EN16931 (europa.eu)	Overview of code lists to be used

6. Route ID

6.1. General information

The routing ID is a unique character string. It is used to identify the invoice recipient when transmitting electronic invoices and to address invoices to them. It must be transmitted as mandatory information on every electronic invoice to contracting authorities (B2G). Invoice issuers receive the routing ID from their client. In the B2B environment, the routing ID is **not** mandatory! Nevertheless, certain ERP/invoicing systems of invoice issuers require precisely this information to create an e-invoice, so the obligation to provide this information is justified here from the opposite perspective, namely from the perspective of the invoice issuer. Regarding the creation and validity of a routing ID, see *6.5Additional information*

6.2. Storck routing ID

Due to the above-mentioned circumstance and the associated possibility of optimising internal processes during processing within the Storck Group, the specification of a "Storck routing ID" is **recommended**!

The Storck routing ID consists of the following components

- Coarse addressing: Constant value "11" (registered office of AUGUST STORCK KG: Berlin)[12]
    - o Detailed addressing: Company code of the invoice recipient (Storck Group company)
- Check digit: Automatic number resulting from coarse and fine addressing

The valid routing IDs can be found in the list in the appendix (see *8.1Details for the identification of the buyer*).

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[12] The value "11" is always used for gross addressing, regardless of the actual location of the Storck Group company

6.3. Syntax CII

The routing ID must be stored in the e-bill as follows:

Information	Business Term	Element
An identifier assigned by the invoice recipient and used for internal control purposes	BT-10	rsm:CrossIndustryInvoice rsm:SupplyChainTradeTransaction ram:ApplicableHeaderTradeAgreement ram:BuyerReference

6.4. Syntax UBL

The routing ID must be stored in the e-bill as follows:

Information	Business Term	Element
An identifier assigned by the invoice recipient and used for internal control purposes	BT-10	Root cbc:BuyerReference

6.5. Additional information

Reference	Info
Route ID - Wikipedia	General information
FAQ on the topic of routing ID (e-rechnung-bund.de)	Helpful questions and answers
start - route-id	See there in particular the complete routing ID format specification (reference to PDF document)
E-billing in Bavaria - Leitweg-ID Tool	Validation of routing IDs

7. Contact us

If the specifications, information and validation options in this document are not sufficient, please send your enquiry to einvoice-support@storck.com

Please note:

- We cannot provide advice on the subject of "e-billing". The links in this document should provide sufficient opportunity to familiarise yourself with the topic
- We have no capacity for individual enquiries of the type "Can you check in advance whether you can read/process the invoice?" and are generally unable to fulfil these requests. If an invoice is displayed as "valid" with the validators listed in this document, the invoice can also be processed by our software. So if you are unsure, please use these validators in advance
- For technical implementation, please contact your IT department, your system house or the manufacturer of your ERP/billing solution

8. Attachments

8.1. Details for the identification of the buyer

The companies of the Storck Group have the following routing IDs, GLNs, VAT IDs and company codes as invoice recipients:

The company	Route ID BT-10	GLN BT-46(-0)	VAT ID BT-48	Company code BT-46
AUGUST STORCK KG	11-0002-86	4014400000009	DE136654941	0002
Storck Service GmbH	11-0005-77	4014400000009	DE811117714	0005
Storck Schokoladen KG	11-0010-62		DE277150747	0010
Condetta GmbH & Co KG	11-0020-32	4010358000009	DE811588787	0020
WIHA Australia GmbH	11-0039-72	4068517000018	DE366366641	0039
Storck Germany KG	11-0077-55	4050996000009	DE269726552	0077
Storck Retail GmbH & Co KG	11-0078-52	4059425000009	DE306641228	0078
Storck Retail Verwaltungs- und Einzelhandels-GmbH	11-0079-49		DE352375276	0079

The company	Route ID BT-10	GLN BT-46(-0)	VAT ID BT-48	Company code BT-46
Storck Energie- und Versorgungsservice KG	11-0081-43		DE321736484	0081
Helmut Löser GmbH & Co KG	11-0085-31	4260065420007	DE111361010	0085
Storck International GmbH	11-0099-86	4068006000000	DE359434178	0099
Storck Retail Austria Branch office of the BK79	11-00R1-98		ATU78191056	00R1
Storck Retail Netherlands Branch office of the BK79	11-00R2-95		NL827761739B01	00R2

8.2. Information to identify the seller

The company	VAT ID BT-31	Tax number BT-32	GLN BT-29(-0)	IBAN BT-91	Suppliers/ Vendor number BT-29
Sample company GmbH	DE126773824	351/5708/1190	4003072000004	DE27478601250031196800	15150

8.3. Examples

Attention: **Do not** use the XML files from the invoice portal www.easy-invoice.global as a template! These are to be classified as booking aids and do not include the mandatory information required according to §14 UstG or do not fulfil the syntax mentioned for CII!

8.3.1. General examples

Reference	Info
ZUGFeRD 2.3 | Forum elektronische Rechnung Deutschland (ferd-net.de)	Various ZUGFeRD/FACTUR-X examples in the download package

8.3.2. Syntax CII

CII_Bestellbezug.xml CII_keinBestellbezug_KostenstelleaufKo CII_Bestellbezug_LeitwegId.xml

8.3.3. Syntax UBL

UBL_kein_Bestellbezug_Leitweg_Id_Kost UBL_kein_Bestellbezug_Kostenstellenrs