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DRAFT

IMPLEMENTATION GUIDE

TRANSACTION "WEAVING REQUEST"

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0. PREMISE

This document contains a proposal for the updating and extension of eBIZ specifications starting from the eBIZ version released as CEN CWA 16667 in 2013. Under the name of 'Draft version' it is reported the result of an extensive work of analysis and consultation aimed at developing and maintaining eBIZ specifications.

In particular, the content of this proposal is the result of various activities, mainly those carried out within the framework of the **eBIZ 4.0 project** funded by the European Commission, call COS-DESIGN-2015-3-06, topic COS-2015-DESIGN-2.

The technical contents are backwards compatible with the latest official published version.

1. BUSINESS DESCRIPTION

1.1 Scope

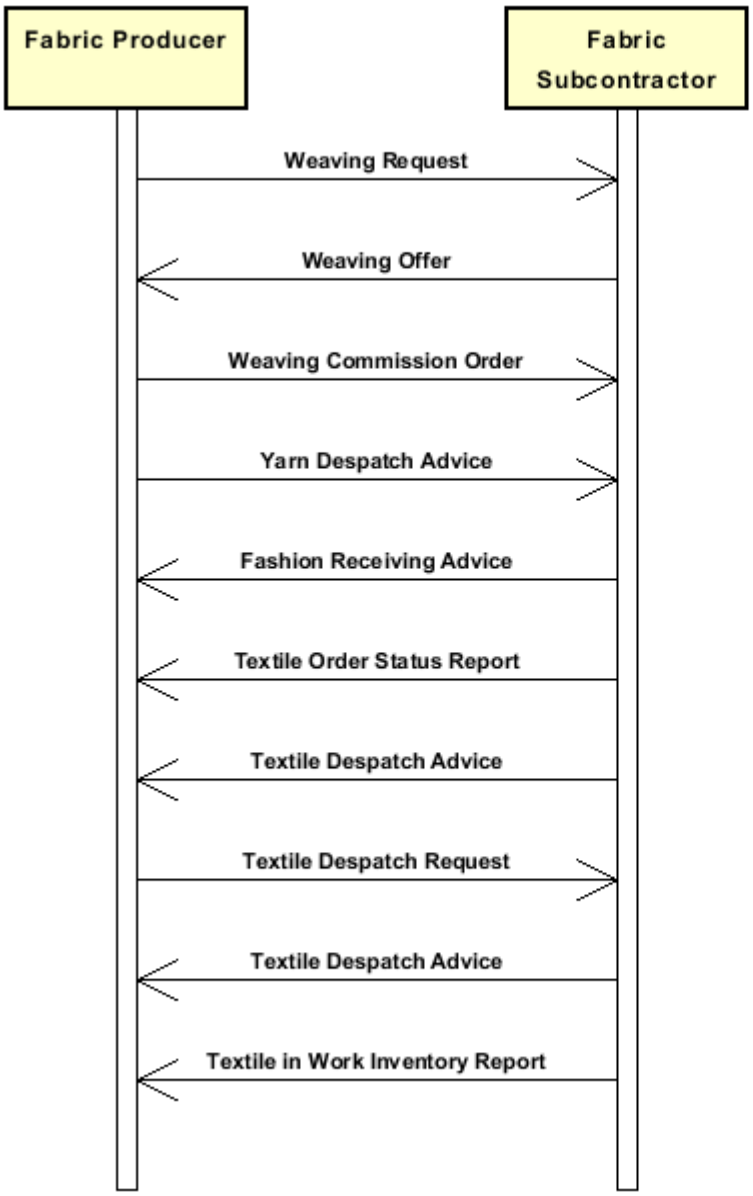
The present guide has been issued to assist the companies of the Textile-Clothing sector in the implementation of the standard XML document "WEAVING REQUEST", providing all the instruction required for its use in the context of e-commerce between Subcontractors and their Customers shown in the enclosed diagram
All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".

1.2 Generalities

The Request is used by a Yarn Producer to request from a Subcontractor an Offer for the weaving.
The Request is structured in four levels:
Macro-type of Work Requested = document root (7 types of Request)
Product Family = document qualifier (type of product with reference to the manufacturing process; e.g.: combed yarn, jacquard weaved fabric, ..)
Product Specifications = "xxxSpecs" (technical characteristics and properties of the product)
Operations requested 0 "XXXMnfrOperation" (details of the works requested)
Quantities, unit measures and prices must be referred to the third level (Line Item)

1.3. Possible scenario

Subcontracted weaving


Fabric Producer
Fabric Subcontractor
Weaving Request
Weaving Offer
Weaving Commission Order
Yarn Despatch Advice
Fashion Receiving Advice
Textile Order Status Report
Textile Despatch Advice
Textile Despatch Request
Textile Despatch Advice
Textile in Work Inventory Report

2. IMPLEMENTATION GUIDE

2.1 General structure of XML document

All the business data that can be exchanged through this class of documents are shown in the following "document structure", that provides a simplified vision of the Schema.
In particular:
- the two numbers following each element define its "cardinality" (minimum and maximum number of occurrencies); the minimum equal zero indicates that the element is optional, the minimum greater than zero indicates that is mandatory;
- the bold character denotes the complex elements (aggregates of simple elements) that were built for the sake of functionality and re-usability of some complex informations sets. The child elements in each parent element are easily spotted as "indented";
- the symbol "@" denotes an attribute of the preceding element; here "the usage indicator (optional, required, ...) is shown in square brackets.

Structure

TEXWeaveRequest
@msgfunction [Optional] [Default= OR]
@fabProcQualifier [Required]
@version [Optional] [Default= draft]
@useProfile [Optional]
| RQheader 1-1
| | msgN 1-1
- choose -
| | msgID 0-1
- or -
| | docID 0-1
| | *@numberingOrg [Optional]*
- end choose -
| | msgDate 1-1
| | *@dateForm [Optional]*
| | season 0-1
| | *@numberingOrg [Optional]*
| | *@codeList [Optional]*
| | *@listName [Optional]*
| | *@listVersion [Optional]*
| | validityStart 0-1
| | *@dateForm [Optional]*
| | validityEnd 1-1
| | *@dateForm [Optional]*
| | refDoc 0-9
| | *@docType [Required]*
| | | docID 1-2
| | | *@numberingOrg [Optional]*
| | | docDate 0-1
| | | *@dateForm [Optional]*
| | | season 0-1
| | | *@numberingOrg [Optional]*
| | | *@codeList [Optional]*
| | | *@listName [Optional]*
| | | *@listVersion [Optional]*
| | | itemID 0-1
| | | attachment 0-1
| | | *@uid [Optional]*
| | | | fileName 0-1
| | | | *@numberingOrg [Optional]*
| | | | binaryObject 0-1

| | | | *@format [Optional]*
| | | | *@mime [Optional]*
| | | | *@encoding [Optional]*
| | | | *@characterSet [Optional]*
| | | | externalReference 0-99
| | | | | uri 1-1
| | | | | *@isURL [Optional] [Default= true]*
| | | | | mimeCode 0-1
| | | | | formatCode 0-1
| | | | | encodingCode 0-1
| | | | | characterSetCode 0-1
| | buyer 1-1
| | *@logo [Optional]*
| | *@sender [Optional]*
| | | id 1-1
| | | *@numberingOrg [Optional]*
| | | additionalIdentifier 0-9
| | | *@numberingOrg [Optional]*
| | | *@idQualifier [Optional]*
| | | legalName 0-1
| | | dept 0-1
| | | subDept 0-1
| | | person 0-1
| | | *@email [Optional]*
| | | *@phone [Optional]*
| | | *@fax [Optional]*
| | | street 0-1
| | | city 0-1
| | | subCountry 0-1
| | | country 0-1
| | | postCode 0-1
- choose -
| | supplier 0-1
| | *@logo [Optional]*
| | *@sender [Optional]*
| | | id 1-1
| | | *@numberingOrg [Optional]*
| | | additionalIdentifier 0-9
| | | *@numberingOrg [Optional]*
| | | *@idQualifier [Optional]*
| | | legalName 0-1
| | | dept 0-1
| | | subDept 0-1
| | | person 0-1
| | | *@email [Optional]*
| | | *@phone [Optional]*
| | | *@fax [Optional]*
| | | street 0-1
| | | city 0-1
| | | subCountry 0-1
| | | country 0-1
| | | postCode 0-1
- or -
| | subContractor 0-1
| | *@sender [Optional]*
| | | id 1-1
| | | *@numberingOrg [Optional]*
| | | legalName 0-1
| | | dept 0-1
| | | subDept 0-1
| | | person 0-1

| | | *@email [Optional]*
| | | *@phone [Optional]*
| | | *@fax [Optional]*
| | | street 0-1
| | | city 0-1
| | | subCountry 0-1
| | | country 0-1
| | | postCode 0-1
- end choose -
| | thirdParty 0-2
| | *@VAT [Optional]*
| | *@role [Required]*
| | *@sender [Optional]*
| | | id 1-1
| | | *@numberingOrg [Optional]*
| | | legalName 0-1
| | | dept 0-1
| | | subDept 0-1
| | | person 0-1
| | | *@email [Optional]*
| | | *@phone [Optional]*
| | | *@fax [Optional]*
| | | street 0-1
| | | city 0-1
| | | subCountry 0-1
| | | country 0-1
| | | postCode 0-1
| | note 0-99
| | *@numberingOrg [Optional]*
| | *@codeList [Optional]*
| | *@noteLabel [Optional]*

| terms 0-1
| | payment 0-5
| | *@finDiscount [Optional]*
| | *@finSurcharge [Optional]*
- choose -
| | | payTerm 1-1
- or -
| | | payTermText 1-1
- end choose -
| | | payMode 0-1
| | insPayment 0-5
| | *@part [Required]*
- choose -
| | | payTerm 1-1
- or -
| | | payTermText 1-1
- end choose -
| | | payMode 0-1
| | trade 0-1
- choose -
| | | incoTermText 1-1
- or -
| | | incoTerm 1-1
- end choose -
| | | location 0-1
| | | *@LRI [Optional]*
| | transInfo 0-5
| | *@transReason [Optional]*
| | *@progr [Optional]*

| | | transMode 1-1
| | | carrier 0-1
| | | deliveryPlace 0-1
| | | grossWeight 0-1
| | | *@um [Required]*
| | | netWeight 0-1
| | | *@um [Required]*
| | | transMeans 0-1
| | | transCondition 0-3
| | | transConditionText 0-1
| | | despatchPlace 0-1
| | | despatchDate 0-1
| | | *@dateForm [Optional]*
| | | delEffectiveDate 0-1
| | | *@dateForm [Optional]*
| | allowanceCharge 0-9
| | *@um [Optional]*
| | *@VAT [Optional]*
| | *@minQty [Optional]*
| | *@currency [Optional]*
| | *@maxQty [Optional]*
- choose -
| | | AC_category 1-1
- or -
| | | AC_categoryText 1-1
- end choose -
- choose -
| | | AC_percent 1-1
- or -
| | | AC_amount 1-1
- end choose -
| | | dtScheme 0-1
| | | *@taxType [Required]*
| | | | taxCategory 0-1
| | | | taxRate 0-1
| | | | legalRef 0-1
| | | | *@codeList [Required]*
| | | | note 0-99
| | | | *@numberingOrg [Optional]*
| | | | *@codeList [Optional]*
| | | | *@noteLabel [Optional]*

| TWRQbody 1-1
| | TWRQitem 1-unbounded
| | | lineN 1-1
| | | *@VAT [Optional]*
| | | fabricCompos 0-1
| | | | percCompos 1-9
| | | | *@fibre [Required]*
| | | construction 0-1
| | | | fabricWeightM 1-1
| | | | *@um [Optional] [Default= GRM]*
| | | | fabricWeightM2 0-1
| | | | *@um [Optional] [Default= GRM]*
| | | | fabricWidth 0-1
| | | | *@um [Optional] [Default= CMT]*
| | | | fabricCutWidth 0-1
| | | | *@um [Optional] [Default= CMT]*
| | | | pieceLength 0-1
| | | | *@um [Optional] [Default= MTR]*
| | | | weave 0-1

| | | warpCount 0-9
| | | *@method [Optional] [Default= ISO-2060]*
| | | *@fibre [Optional]*
| | | weftCount 0-9
| | | *@method [Optional] [Default= ISO-2060]*
| | | *@fibre [Optional]*
| | | warpEndsN 0-1
| | | weftEndsN 0-1
| | | bowingWarp 0-1
| | | *@method [Optional]*
| | | bowingWeft 0-1
| | | *@method [Optional]*
| | | checksFlaw 0-1
| | | *@method [Optional]*
| | | weftDev 0-1
| | | *@method [Optional]*
| | | resin 0-1
| | | fabricSpecs 0-9
- choose -
| | | fabricCharText 1-1
- or -
| | | fabricChar 1-1
- end choose -
| | | specValue 0-1
| | | *@um [Optional]*
| | | *@source [Optional]*
| | | *@method [Optional]*
| | | *@application [Optional]*
| | | *@CV [Optional]*
- choose -
| | | tolerance 0-2
| | | *@um [Required]*
- or -
| | | pcTolerance 0-2
| | | *@um [Optional]*
- end choose -
| | qty 1-2
| | *@um [Required]*
| | deliveryDate 1-1
| | *@dateForm [Optional]*
| | notBeforeDate 0-1
| | *@dateForm [Optional]*
| | | thirdParty 0-1
| | *@VAT [Optional]*
| | *@role [Required]*
| | *@sender [Optional]*
| | | id 1-1
| | | *@numberingOrg [Optional]*
| | | legalName 0-1
| | | dept 0-1
| | | subDept 0-1
| | | person 0-1
| | | *@email [Optional]*
| | | *@phone [Optional]*
| | | *@fax [Optional]*
| | | street 0-1
| | | city 0-1
| | | subCountry 0-1
| | | country 0-1
| | | postCode 0-1
| | | fabMnfrOperation 1-9

- *choose* -
| | | | jobName 1-1
- *or* -
| | | | texJob 1-1
- *end choose* -
| | | | texJobTech 0-9
| | | | refDoc 0-1
| | | | *@docType [Required]*
| | | | | docID 1-2
| | | | | *@numberingOrg [Optional]*
| | | | | docDate 0-1
| | | | | *@dateForm [Optional]*
| | | | | season 0-1
| | | | | *@numberingOrg [Optional]*
| | | | | *@codeList [Optional]*
| | | | | *@listName [Optional]*
| | | | | *@listVersion [Optional]*
| | | | | itemID 0-1
| | | | | attachment 0-1
| | | | | *@uid [Optional]*
| | | | | | fileName 0-1
| | | | | | *@numberingOrg [Optional]*
| | | | | | binaryObject 0-1
| | | | | | *@format [Optional]*
| | | | | | *@mime [Optional]*
| | | | | | *@encoding [Optional]*
| | | | | | *@characterSet [Optional]*
| | | | | | externalReference 0-99
| | | | | | | uri 1-1
| | | | | | | *@isURL [Optional] [Default= true]*
| | | | | | | mimeCode 0-1
| | | | | | | formatCode 0-1
| | | | | | | encodingCode 0-1
| | | | | | | characterSetCode 0-1
| | | | texMachine 0-1
| | | | texMachineSpecs 0-9
| | | | | texMachineParam 1-1
| | | | | specValue 0-1
| | | | | *@um [Optional]*
| | | | | *@source [Optional]*
| | | | | *@method [Optional]*
| | | | | *@application [Optional]*
| | | | | *@CV [Optional]*
- *choose* -
| | | | | pcTolerance 0-2
| | | | | *@um [Optional]*
- *or* -
| | | | | tolerance 0-2
| | | | | *@um [Required]*
- *end choose* -
| | | | note 0-99
| | | | *@numberingOrg [Optional]*
| | | | *@codeList [Optional]*
| | | | *@noteLabel [Optional]*
| | | note 0-99
| | | *@numberingOrg [Optional]*
| | | *@codeList [Optional]*
| | | *@noteLabel [Optional]*

2.2 Detailed description of document elements

Following tables show all elements (complex and simple) used in this document. Description includes: 1) element's information: xml tag, name, brief description, data type and sintax constraints; 2) information about use of the element in a particular position in the document: xpath and possible associated notes.

2.2.1 Complex elements (Aggregate Business Information Entities)

Complex elements are those elements whose content is composed of other elements (childs).Complex elements are alphabetically ordered.

allowanceCharge	Allowances and Charges related to an Order or a contract (XPath TEXWeaveRequest/terms/allowanceCharge) 0-9
attachment	an attached document. An attachment can refer to an external document or be included with the document being exchanged (XPath TEXWeaveRequest/RQheader/refDoc/attachment) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment) 0-1
buyer	details of the Buyer (party that buys the good or service that is object of the current collaborative process) - base type: Nad, (XPath TEXWeaveRequest/RQheader/buyer) 1-1
construction	construction data and features included in the technical sheet of the fabric a rticle (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction) 0-1
dtScheme	set of data usable to declare the duty or tax applied (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme) 0-1
externalReference	details about an external object, such as a document stored at a remote loc ation (XPath TEXWeaveRequest/RQheader/refDoc/attachment/externalReference) 0-99 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference) 0-99
fabMnfrOperation	details of a manufacturing operation used for fabric production (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation) 1-9
fabricCompos	composition of the fabric according to the Directory 97/37/CE (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricCompos) 0-1
fabricSpecs	technical characteristics of fabric, linked either to an operation of subcontrac ted production or to the purchase (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs) 0-9
insPayment	payment details for payment by installments (XPath TEXWeaveRequest/terms/insPayment) 0-5 - note: *excluded the case of offers, this set of data is alternative to payment set and must be iterated for each payment installment*
payment	payment details for payment all in one (XPath TEXWeaveRequest/terms/payment) 0-5 - note: *excluded the case of offers, this set of data is alternative to insPaym ent, it can be iterated to specify alternative terms of payment (e.g.: 60 days or 30 days with 3% discount)*
refDoc	identification of a document and of an item thereof, to which the message m akes reference (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc) 0-1

	- note: *here a Process Sheet transmitted to the Subcontractor can be refere nced* (XPath TEXWeaveRequest/RQheader/refDoc) 0-9
RQheader	header of the document REQUEST FOR OFFER (XPath TEXWeaveRequest/RQheader) 1-1
subContractor	details of the Sub-contractor - base type: Nad, (XPath TEXWeaveRequest/RQheader/subContractor) 0-1 - note: *At least one out of Supplier and Subcontractor must be indicated.*
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath TEXWeaveRequest/RQheader/supplier) 0-1 - note: *At least one out of Supplier and Subcontractor must be indicated.*
terms	details of the commercial obligations for payment and delivery (XPath TEXWeaveRequest/terms) 0-1
texMachineSpecs	technical specifications of a machine used in an operation of a work cycle fo r fabric (type and settings) (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texMachineS pecs) 0-9
thirdParty	details of the Third Party, different from Buyer or Supplier - base type: Nad, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty) 0-2 - note: *In the Offer Request case it might give reference to the Originator of t he request.*
trade	general terms of trade for the specified supply (XPath TEXWeaveRequest/terms/trade) 0-1
transInfo	details of transport: mode, carrier and delivery place (XPath TEXWeaveRequest/terms/transInfo) 0-5
TWRQbody	body of the document REQUEST FOR WEAVING (XPath TEXWeaveRequest/TWRQbody) 1-1
TWRQitem	line of the document REQUEST FOR WEAVING (XPath TEXWeaveRequest/TWRQbody/TWRQitem) 1-unbounded

2.2.2 Simple elements (Basic Business Information Entities)

Simple elements are those elements whose content is characterized by a data type plus a domain of possible values. Simple elements are alphabetically ordered.

AC_amount	amount of an Allowance or Charge - base type: decimal, fraction digits: 2, (XPath TEXWeaveRequest/terms/allowanceCharge/AC_amount) 1-1
AC_category	coded specification of an Allowance or Charge - base type: string, cod. table: T41 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T41.xml* (XPath TEXWeaveRequest/terms/allowanceCharge/AC_category) 1-1
AC_categoryText	free text description of an Allowance or Charge - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/allowanceCharge/AC_categoryText) 1-1

AC_percent	amount of an Allowance or Charge as a percentage - base type: decimal, max inclusive: 100, fraction digits: 2, (XPath TEXWeaveRequest/terms/allowanceCharge/AC_percent) 1-1
additionalIdentifier	additional identification code of a Party, for example customs registries or ot hers - base type: string, max length: 15, (XPath TEXWeaveRequest/RQheader/supplier/additionalIdentifier) 0-9 - note: *identifiers for example for exports, such as MID (Manufacturer Identifi cation Code), EORI (E.O.R.I. - Economic Operator Registration and Identific ation)* (XPath TEXWeaveRequest/RQheader/buyer/additionalIdentifier) 0-9 - note: *identifiers for example for exports, such as MID (Manufacturer Identifi cation Code), EORI (E.O.R.I. - Economic Operator Registration and Identific ation)*
@application	force or similar condition (e.g. no. of revolutions) applied in a test as specifie d within the standard - base type: string, max length: 15, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/specValue/@application) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ specValue/@application) [Optional]
binaryObject	a binary large object containing an attached document - base type: base64Binary, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/binaryObject) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/binaryObject) 0-1
bowingWarp	warp bowing - base type: decimal, min inclusive: 0, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/bowingWarp) 0-1
bowingWeft	weft bowing - base type: decimal, min inclusive: 0, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/bowingWeft) 0-1
carrier	identification of the transport carrier - base type: string, max length: 40, (XPath TEXWeaveRequest/terms/transInfo/carrier) 0-1
@characterSet	the character set of the binary object if the mime type is text - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ binaryObject/@characterSet) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/binaryObject/@characterSet) [Optional]
characterSetCode	the character set of an external document - base type: normalizedString, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference/characterSetCode) 0-1 (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ externalReference/characterSetCode) 0-1
checksFlaw	flaw in checks - base type: decimal, min inclusive: 0, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/checksFlaw) 0-1
city	name of the city (town, village) - base type: string, max length: 40, (XPath TEXWeaveRequest/RQheader/thirdParty/city) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/city) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/city) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/city) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/city) 0-1

@codeList	it specifies the URL where the list of codes used to make an instance of the element can be found - base type: string, max length: 255, (XPath TEXWeaveRequest/RQheader/refDoc/season/@codeList) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath TEXWeaveRequest/RQheader/note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/ note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath TEXWeaveRequest/RQheader/season/@codeList) [Optional] (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/ legalRef/@codeList) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/season/@codeList) [Optional]
country	code of the nation - base type: string, cod. table: T10 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml* (XPath TEXWeaveRequest/RQheader/buyer/country) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/country) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/country) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/country) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/country) 0-1
@currency	currency in which a specified monetary data is expressed - base type: string, cod. table: T9 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T9.xml* (XPath TEXWeaveRequest/terms/allowanceCharge/@currency) [Optional]
@CV	coefficient of variation (CV) of a measurement - base type: decimal, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/specValue/@CV) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ specValue/@CV) [Optional]
@dateForm	format used for the date - base type: string, cod. table: NT29 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/notBeforeDate/@dateForm) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/deliveryDate/@dateForm) [Optional] (XPath TEXWeaveRequest/terms/transInfo/despatchDate/@dateForm) [Optional] (XPath TEXWeaveRequest/RQheader/validityEnd/@dateForm) [Optional] (XPath TEXWeaveRequest/RQheader/msgDate/@dateForm) [Optional] (XPath TEXWeaveRequest/RQheader/validityStart/@dateForm) [Optional] (XPath TEXWeaveRequest/terms/transInfo/delEffectiveDate/@dateForm) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/docDate/@dateForm) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/docDate/@dateForm) [Optional]
delEffectiveDate	effective date of delivery of goods (declared in Despatch), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/terms/transInfo/delEffectiveDate) 0-1
deliveryDate	date of delivery of goods, requested or promised in the purchase process, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/deliveryDate) 1-1

deliveryPlace	place of delivery of goods, ultimate or related to a given leg - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/transInfo/deliveryPlace) 0-1
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath TEXWeaveRequest/RQheader/subContractor/dept) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/dept) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/dept) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/dept) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/dept) 0-1
despatchDate	date of despatch of goods, requested or promised in the purchase process, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/terms/transInfo/despatchDate) 0-1
despatchPlace	place of despatch of goods, origin or related to a given leg - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/transInfo/despatchPlace) 0-1
docDate	date of issue of the referenced document, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/docDate) 0-1 (XPath TEXWeaveRequest/RQheader/refDoc/docDate) 0-1
docID	identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID) - base type: string, max length: 80, (XPath TEXWeaveRequest/RQheader/refDoc/docID) 1-2 (XPath TEXWeaveRequest/RQheader/docID) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/docID) 1-2
@docType	type or class to which the referenced document belongs - base type: string, cod. table: T21 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/@docType) [Required] (XPath TEXWeaveRequest/RQheader/refDoc/@docType) [Required]
@email	electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/person/@email) [Optional] (XPath TEXWeaveRequest/RQheader/subContractor/person/@email) [Optional] (XPath TEXWeaveRequest/RQheader/buyer/person/@email) [Optional] (XPath TEXWeaveRequest/RQheader/thirdParty/person/@email) [Optional] (XPath TEXWeaveRequest/RQheader/supplier/person/@email) [Optional]
@encoding	specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/binaryObject/@encoding) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/attachment/binaryObject/@encoding) [Optional]
encodingCode	the encoding/decoding algorithm used with the external object - base type: normalizedString, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/attachment/externalReference/encodingCode) 0-1 (XPath TEXWeaveRequest/RQheader/refDoc/attachment/externalReference/encodingCode) 0-1

@fabProcQualifier	type of fabric with reference to the manufacturing process - base type: string, cod. table: NT32 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT32.xml* (XPath TEXWeaveRequest/@fabProcQualifier) [Required]
fabricChar	code of the physical or mechanical parameter used to define a "technical ch aracteristic of the fabric" (see Fabric technical sheet) - base type: string, cod. table: T13 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T13.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/fabricChar) 1-1
fabricCharText	free text describing the physical or mechanical parameter used to define a "t echnical characteristic of the fabric" - base type: string, max length: 80, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/fabricCharText) 1-1
fabricCutWidth	usable width of the fabric (for garments manufacturing) as technical specific ation - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/fabricCutWidth) 0-1
fabricWeightM	weight per metre of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/fabricWeightM) 1-1
fabricWeightM2	weight per square metre of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/fabricWeightM2) 0-1
fabricWidth	width of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/fabricWidth) 0-1
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath TEXWeaveRequest/RQheader/thirdParty/person/@fax) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/ person/@fax) [Optional] (XPath TEXWeaveRequest/RQheader/supplier/person/@fax) [Optional] (XPath TEXWeaveRequest/RQheader/buyer/person/@fax) [Optional] (XPath TEXWeaveRequest/RQheader/subContractor/person/@fax) [Optional]
@fibre	type of fibre used in a textile product - base type: string, cod. table: T19 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T19.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ warpCount/@fibre) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricCompos/ percCompos/@fibre) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ weftCount/@fibre) [Optional]
fileName	unique identifier (name) of the file - base type: string, max length: 255, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/fileName) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/fileName) 0-1
@finDiscount	financial discount rate applied for payment by the date specified - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath TEXWeaveRequest/terms/payment/@finDiscount) [Optional]
@finSurcharge	financial surcharge rate applied for payment after the date specified - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath TEXWeaveRequest/terms/payment/@finSurcharge) [Optional]

@format	the format of the binary content - base type: string, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/binaryObject/@format) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ binaryObject/@format) [Optional]
formatCode	the format of the external object - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ externalReference/formatCode) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference/formatCode) 0-1
grossWeight	the gross weight, declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/terms/transInfo/grossWeight) 0-1
id	primary identification code of a Party; it is recommended the format: nation c ode (ISO 3166) + VAT identification number (11 crt), with the qualifier "num beringOrg"= MF - base type: string, max length: 15, (XPath TEXWeaveRequest/RQheader/supplier/id) 1-1 (XPath TEXWeaveRequest/RQheader/buyer/id) 1-1 (XPath TEXWeaveRequest/RQheader/subContractor/id) 1-1 (XPath TEXWeaveRequest/RQheader/thirdParty/id) 1-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/id) 1-1
@idQualifier	Qualification of the identifier. - base type: string, (XPath TEXWeaveRequest/RQheader/supplier/additionalIdentifier/@idQualifier) [Opt ional] - nota: *this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier* (XPath TEXWeaveRequest/RQheader/buyer/additionalIdentifier/@idQualifier) [Optio nal] - nota: *this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier*
incoTerm	specification of the terms of trade (INCOTERMS) - base type: string, cod. table: T3 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T3.xml* (XPath TEXWeaveRequest/terms/trade/incoTerm) 1-1
incoTermText	free text specifying the terms of trade (incoterm, location) - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/trade/incoTermText) 1-1
@isURL	it indicates if the referred element is an URL (true) or not (false) - base type: boolean, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] - nota: *usage of URLs is recommended* (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ externalReference/uri/@isURL) [Optional] [Default= true] - nota: *usage of URLs is recommended*
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath TEXWeaveRequest/RQheader/refDoc/itemID) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/itemID) 0-1
jobName	description of the elementary job - base type: string, max length: 40,

	(XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/jobName) 1-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath TEXWeaveRequest/RQheader/subContractor/legalName) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/legalName) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/legalName) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/legalName) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/legalName) 0-1
legalRef	legal reference of the duty or tax or fee category - base type: string, (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/legalRef) 0-1
lineN	number of the line item of the present message (xml document); it is set by t he role that produces the document. Usually it is a progressive number, but not always. - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/lineN) 1-1
@listName	the name of the list of codes used to make an instance of the element (it mi gth be thought as descriptive element, i.e. 'fabric printing technologies', or n ot, i.e. "T264") - base type: string, max length: 40, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/season/@listName) [Optional] (XPath TEXWeaveRequest/RQheader/season/@listName) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/season/@listName) [Optional]
@listVersion	it specifie the version of the list of codes used to make an instance of the ele ment - base type: string, max length: 6, (XPath TEXWeaveRequest/RQheader/season/@listVersion) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/season/@listVersion) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/season/@listVersion) [Optional]
location	specification of a location - base type: string, max length: 40, (XPath TEXWeaveRequest/terms/trade/location) 0-1 - note: *place to which the INCOTERM applies*
@logo	company logo (URL of the image jpeg or gif). It is recommended that the wi dth of the image does not exceed 640 pixel. - base type: string, max length: 255, (XPath TEXWeaveRequest/RQheader/buyer/@logo) [Optional] (XPath TEXWeaveRequest/RQheader/supplier/@logo) [Optional]
@LRI	attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT3.xml* (XPath TEXWeaveRequest/terms/trade/location/@LRI) [Optional]
@maxQty	maximum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/terms/allowanceCharge/@maxQty) [Optional] - nota: *maximum quantity of product for the application of this allowance or c harge*
@method	standard protocol or method employed in a test to evaluate a characteristic or a parameter - base type: string, max length: 80, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ bowingWarp/@method) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ bowingWeft/@method) [Optional]

	(XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/specValue/@method) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ checksFlaw/@method) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ weftDev/@method) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ weftCount/@method) [Optional] [Default= ISO-2060] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ warpCount/@method) [Optional] [Default= ISO-2060] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ specValue/@method) [Optional]
@mime	the mime type of the binary object - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ binaryObject/@mime) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/binaryObject/@mime) [Optional]
mimeCode	mime type of the external object - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ externalReference/mimeCode) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference/mimeCode) 0-1
@minQty	minimum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/terms/allowanceCharge/@minQty) [Optional] - nota: *minimum quantity of product for the application of this allowance or c harge*
msgDate	date of issue of the present message (xml document), according to one of th e patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/RQheader/msgDate) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT18.xml* (XPath TEXWeaveRequest/@msgfunction) [Optional] [Default= OR]
msgID	key identifier of the business document in the information system of the issui ng Party. In case of more despatches of the same business document, it is unchanged. - base type: string, max length: 35, (XPath TEXWeaveRequest/RQheader/msgID) 0-1
msgN	identification number given to the message (xml document) by its issuer. In case of more despatches of the same business document, it changes. - base type: string, max length: 35, (XPath TEXWeaveRequest/RQheader/msgN) 1-1
netWeight	the net weight declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/terms/transInfo/netWeight) 0-1
notBeforeDate	earliest date possible to beguin an activity, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/notBeforeDate) 0-1
note	free text or structured (computer processing) note. For note structuring use t he attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/note) 0-99

	(XPath TEXWeaveRequest/TWRQbody/TWRQitem/note) 0-99 (XPath TEXWeaveRequest/RQheader/note) 0-99 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/note) 0-99
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath TEXWeaveRequest/RQheader/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/ note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note*
@numberingOrg	code specifying the organisation who has created or owns the coding or nu mbering system - base type: string, cod. table: NT6 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml* (XPath TEXWeaveRequest/RQheader/buyer/additionalIdentifier/@numberingOrg) [Optional] - nota: *here the issuer of the identifier must be specified* (XPath TEXWeaveRequest/RQheader/supplier/additionalIdentifier/@numberingOrg) [Optional] - nota: *here the issuer of the identifier must be specified* (XPath TEXWeaveRequest/RQheader/buyer/id/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Clie nt, Supplier, ..)* (XPath TEXWeaveRequest/RQheader/supplier/id/@numberingOrg) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/season/@numberingOrg) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/season/@numberingOrg) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Clie nt, Supplier, ..)* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/note/@numberingOrg) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ note/@numberingOrg) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/id/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/note/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Clie nt, Supplier, ..)* (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ fileName/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/season/@numberingOrg) [Optional] (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/ note/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/thirdParty/id/@numberingOrg) [Optional] (XPath TEXWeaveRequest/RQheader/subContractor/id/@numberingOrg) [Optional]
@part	percent fraction of a total payment - base type: decimal, min inclusive: 1, max inclusive: 99, fraction digits: 2, (XPath TEXWeaveRequest/terms/insPayment/@part) [Required] - nota: *here the % value of each installment must be indicated*

payMode	way or means of payment - base type: string, cod. table: T2 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T2.xml* (XPath TEXWeaveRequest/terms/payment/payMode) 0-1 (XPath TEXWeaveRequest/terms/insPayment/payMode) 0-1
payTerm	code specifying the terms or time by which the payment must be done - base type: string, cod. table: T1 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T1.xml* (XPath TEXWeaveRequest/terms/insPayment/payTerm) 1-1 (XPath TEXWeaveRequest/terms/payment/payTerm) 1-1
payTermText	free text specifying the terms by which the payment must be done (time/mode or means) - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/insPayment/payTermText) 1-1 (XPath TEXWeaveRequest/terms/payment/payTermText) 1-1
pcTolerance	percent deviation tolerated on the value of a measurement (it must have a plus or minus sign) - base type: decimal, min inclusive: 0, max inclusive: 100, total digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/pcTolerance) 0-2 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/pcTolerance) 0-2
percCompos	fiber rate in the product composition - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricCompos/percCompos) 1-9
person	name of the contact person within a Party - base type: string, max length: 40, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/person) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/person) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/person) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/person) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath TEXWeaveRequest/RQheader/supplier/person/@phone) [Optional] (XPath TEXWeaveRequest/RQheader/buyer/person/@phone) [Optional] (XPath TEXWeaveRequest/RQheader/thirdParty/person/@phone) [Optional] (XPath TEXWeaveRequest/RQheader/subContractor/person/@phone) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/ person/@phone) [Optional]
pieceLength	length of the piece - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/pieceLength) 0-1
postCode	code defining the postal zone - base type: string, max length: 10, (XPath TEXWeaveRequest/RQheader/buyer/postCode) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/postCode) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/postCode) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/postCode) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/postCode) 0-1
@progr	progressive number in the sequence - base type: positiveInteger, min inclusive: 1, (XPath TEXWeaveRequest/terms/transInfo/@progr) [Optional] - nota: *Indicates the position of the leg in a sequence of transport legs.*
qty	net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) and by the context - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/qty) 1-2

	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en
resin	resin (coating) percentage in finished weight - base type: decimal, min inclusive: 0, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/resin) 0-1
@role	Third Party role qualifier - base type: string, cod. table: NT2 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT2.xml* (XPath TEXWeaveRequest/RQheader/thirdParty/@role) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/@role) [Required]
season	sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for more than four seasons use alphabetic sequence: 1st season=A 2nd season=B etc.etc. - base type: string, max length: 15, (XPath TEXWeaveRequest/RQheader/season) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/refDoc/season) 0-1 - note: *here indicates the season to which the referenced document belongs* (XPath TEXWeaveRequest/RQheader/refDoc/season) 0-1 - note: *here indicates the season to which the referenced document belongs*
@sender	qualifier that specifies the Party issuing of the document - base type: boolean, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be used* (XPath TEXWeaveRequest/RQheader/supplier/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be used* (XPath TEXWeaveRequest/RQheader/subContractor/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be used* (XPath TEXWeaveRequest/RQheader/thirdParty/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be used* (XPath TEXWeaveRequest/RQheader/buyer/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be used*
@source	party who has provided the data - base type: string, cod. table: NT12 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT12.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texMachineSpecs/specValue/@source) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/specValue/@source) [Optional]
specValue	value requested for a property or a parameter that is measured - base type: decimal, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/specValue) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texMachineSpecs/specValue) 0-1
street	street and building number identifying a location - base type: string, max length: 80, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/street) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/street) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/street) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/street) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath TEXWeaveRequest/RQheader/buyer/subCountry) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/subCountry) 0-1 (XPath TEXWeaveRequest/RQheader/supplier/subCountry) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/subCountry) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/subCountry) 0-1

subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath TEXWeaveRequest/RQheader/supplier/subDept) 0-1 (XPath TEXWeaveRequest/RQheader/buyer/subDept) 0-1 (XPath TEXWeaveRequest/RQheader/thirdParty/subDept) 0-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/subDept) 0-1 (XPath TEXWeaveRequest/RQheader/subContractor/subDept) 0-1
taxCategory	duty or tax or fee category - base type: string, cod. table: T62 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T62.xml* (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/taxCategory) 0-1
taxRate	duty or tax or fee percent rate - base type: string, (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/taxRate) 0-1
@taxType	duty or tax or fee type - base type: string, cod. table: T61 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T61.xml* (XPath TEXWeaveRequest/terms/allowanceCharge/dtScheme/@taxType) [Required]
texJob	operation of a work cycle for fabric - base type: string, cod. table: T202 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T202.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texJob) 1-1
texJobTech	operation technology for fabric - base type: string, cod. table: T262 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T262.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texJobTech) 0-9
texMachine	machine used in an operation of a work cycle for fabric - base type: string, cod. table: T272 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T272.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/texMachine) 0 -1
texMachineParam	setting parameter of a machine used in an operation of a work cycle for fabri c - base type: string, cod. table: T282 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T282.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/texMachineParam) 1-1
tolerance	deviation tolerated on the value of a measurement (it must have a plus or mi nus sign) - base type: decimal, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/tolerance) 0-2 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/tolerance) 0-2
transCondition	special condition of transport or special service requested to the Forwarder - base type: string, cod. table: T38 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T38.xml* (XPath TEXWeaveRequest/terms/transInfo/transCondition) 0-3
transConditionText	free text description of the special condition of transport or special service re quested to the Forwarder - base type: string, max length: 250, (XPath TEXWeaveRequest/terms/transInfo/transConditionText) 0-1
transMeans	means of transport, in general or referred to a specific leg - base type: string, cod. table: T40 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T40.xml* (XPath TEXWeaveRequest/terms/transInfo/transMeans) 0-1

transMode	way of transport, in general or referred to the specified leg - base type: string, cod. table: T8 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T8.xml* (XPath TEXWeaveRequest/terms/transInfo/transMode) 1-1
@transReason	reason for the transport - base type: string, cod. table: NT11 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT11.xml* (XPath TEXWeaveRequest/terms/transInfo/@transReason) [Optional]
@uid	unique element identifier within the xml document - base type: string, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/@uid) [Optional] (XPath TEXWeaveRequest/RQheader/refDoc/attachment/@uid) [Optional]
@um	specification of the unit of measure - base type: string, cod. table: NT7 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ fabricWeightM/@um) [Optional] [Default= GRM] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/tolerance/@um) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ fabricWidth/@um) [Optional] [Default= CMT] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ fabricWeightM2/@um) [Optional] [Default= GRM] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/specValue/@um) [Optional] (XPath TEXWeaveRequest/terms/transInfo/grossWeight/@um) [Required] (XPath TEXWeaveRequest/terms/transInfo/netWeight/@um) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ texMachineSpecs/pcTolerance/@um) [Optional] - nota: *to be used when it has to be soecified if the declared percentage is b y weight, volume, etc…* (XPath TEXWeaveRequest/terms/allowanceCharge/@um) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ fabricCutWidth/@um) [Optional] [Default= CMT] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ specValue/@um) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ tolerance/@um) [Required] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabricSpecs/ pcTolerance/@um) [Optional] - nota: *to be used when it has to be soecified if the declared percentage is b y weight, volume, etc…* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/ pieceLength/@um) [Optional] [Default= MTR] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/qty/@um) [Required]
uri	Uniform Resource Identifier (URI) that identifies the external object as an Int ernet resource - base type: normalizedString, (XPath TEXWeaveRequest/RQheader/refDoc/attachment/ externalReference/uri) 1-1 (XPath TEXWeaveRequest/TWRQbody/TWRQitem/fabMnfrOperation/ refDoc/attachment/externalReference/uri) 1-1
@useProfile	use profile to which the present document if compliant if it was agreed by th e parties. It is suggested a URI with reference to the firms or the URL of the profile. - base type: string, (XPath TEXWeaveRequest/@useProfile) [Optional]
validityEnd	date by which the validity ends, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string,

	(XPath TEXWeaveRequest/RQheader/validityEnd) 1-1
validityStart	date by which the validity starts, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXWeaveRequest/RQheader/validityStart) 0-1
@VAT	VAT rate or code (DEPRECATED, use dtScheme element) - base type: string, cod. table: NT16 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT16.xml* (XPath TEXWeaveRequest/RQheader/thirdParty/@VAT) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/thirdParty/@VAT) [Optional] (XPath TEXWeaveRequest/TWRQbody/TWRQitem/lineN/@VAT) [Optional] - nota: *Deprecated, prefer dtScheme when available.* (XPath TEXWeaveRequest/terms/allowanceCharge/@VAT) [Optional]
@version	Dictionary version from which the instance has been created - base type: string, cod. table: NT100 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml* (XPath TEXWeaveRequest/@version) [Optional] [Default= draft]
warpCount	measure of thinness of the warp thread - base type: string, max length: 10, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/warpCount) 0-9
warpEndsN	number of warp threads in 1 centimetre - base type: decimal, min inclusive: 0, fraction digits: 1, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/warpEndsN) 0-1
weave	type of weaving used in the manufacturing of fabric - base type: string, cod. table: T17 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T17.xml* (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/weave) 0-1
weftCount	measure of thinness of the weft thread - base type: string, max length: 10, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/weftCount) 0-9
weftDev	deviation from right angle in weft - base type: decimal, min inclusive: 0, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/weftDev) 0-1
weftEndsN	number of weft threads in 1 centimetre - base type: decimal, min inclusive: 0, fraction digits: 1, (XPath TEXWeaveRequest/TWRQbody/TWRQitem/construction/weftEndsN) 0-1

2.3 Suggested best practices

TEXWeaveRequest/TWRQbody/TWRQitem/qty (net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) and by the context)

this element can have two instances only if the units of measure are different

2.4 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes at: http://www.ebiz-tcf.eu/moda-ml/imple/moda-ml-draft.asp?lingua=en&pag=6

NT100 - eBIZ TCFUpstream version
NT11 - transport causal
NT12 - data source
NT16 - VAT rate or code
NT18 - message function
NT2 - third party qualifier
NT29 - format of a date
NT3 - data format
NT32 - fabric family
NT6 - coding system owner/issuer
NT7 - unit of measure
T1 - terms of payment
T10 - ISO3166 - Country
T13 - CFM properties of fabric
T17 - weave type
T19 - fibre type
T2 - Modes of payment
T202 - type of job on fabric
T21 - type of document
T262 - type of job technology for fabric
T272 - machine type for fabric operation
T282 - parameter type for fabric operation
T3 - terms of delivery
T38 - transport conditions
T40 - type of transport means
T41 - type of Allowance or Charge
T61 - duty or tax or fee type
T62 - duty or tax or fee category
T8 - Modes of Transport
T9 - ISO4217 - Currency

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DISCLAIMER

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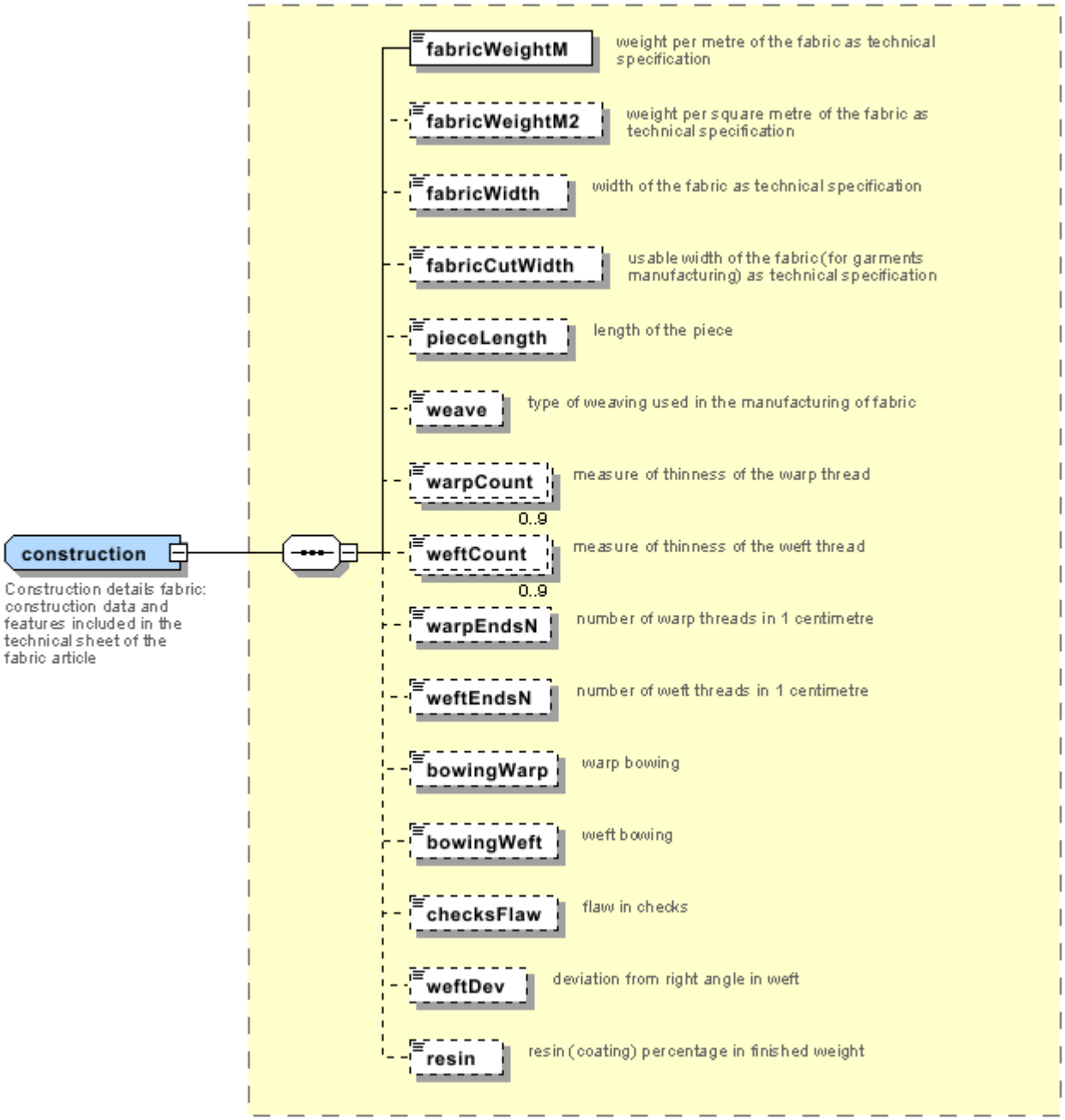
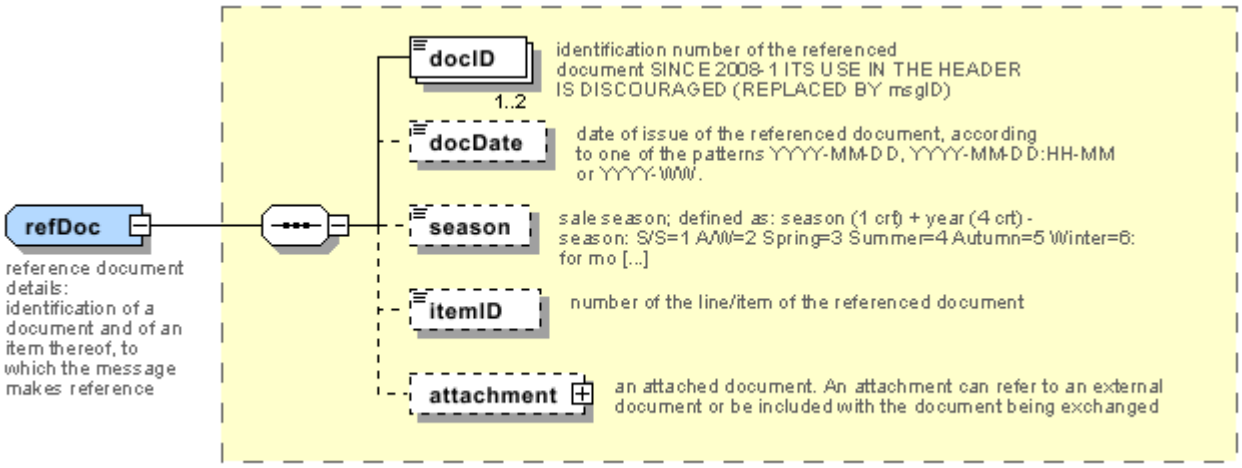
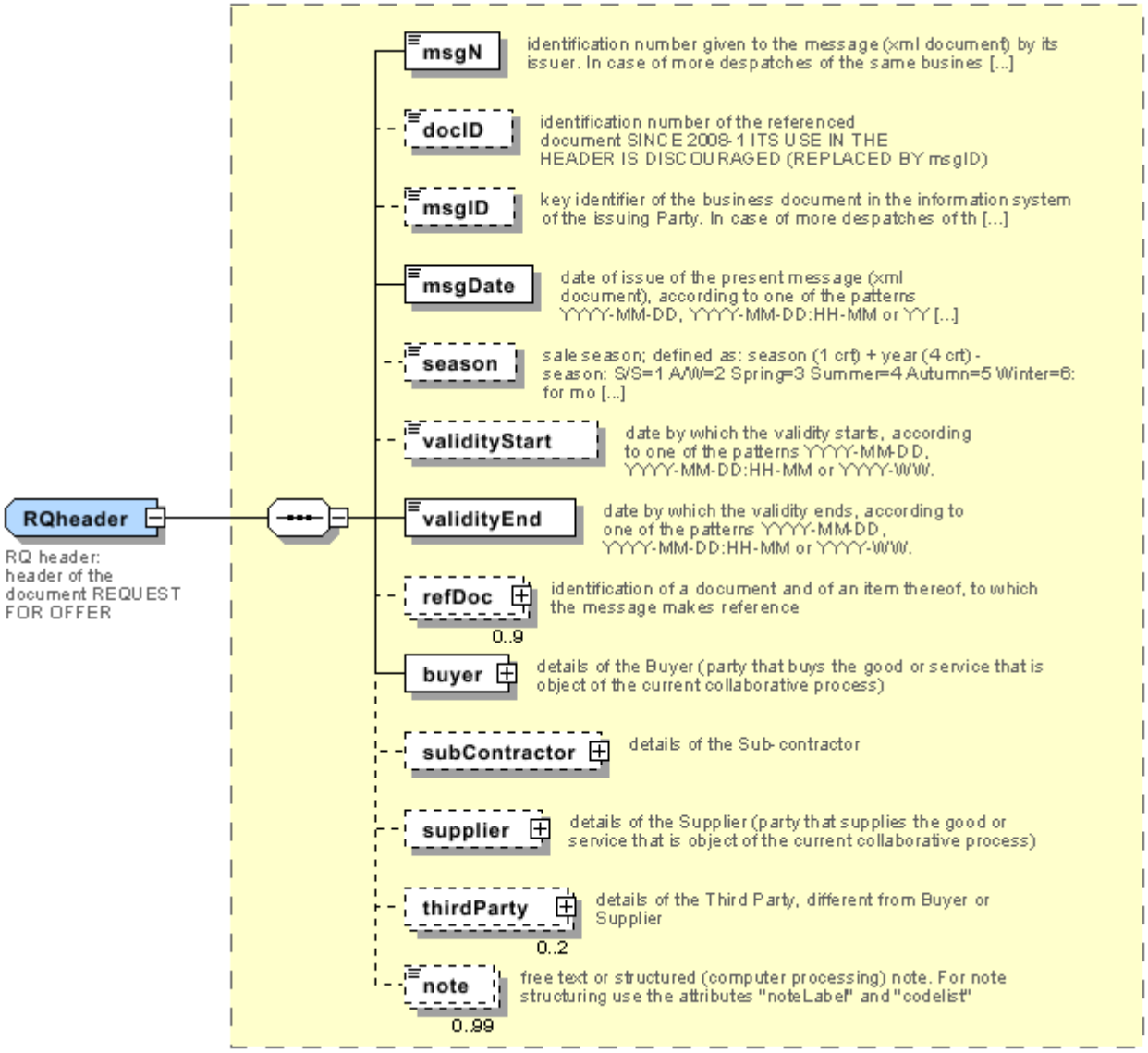
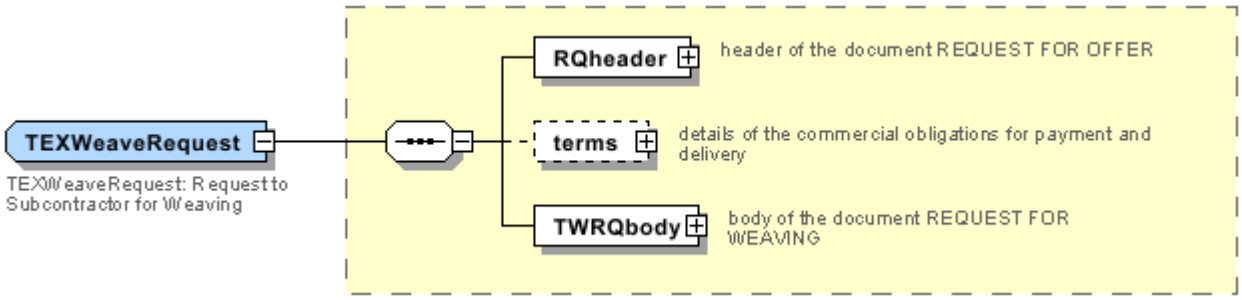
Annex A

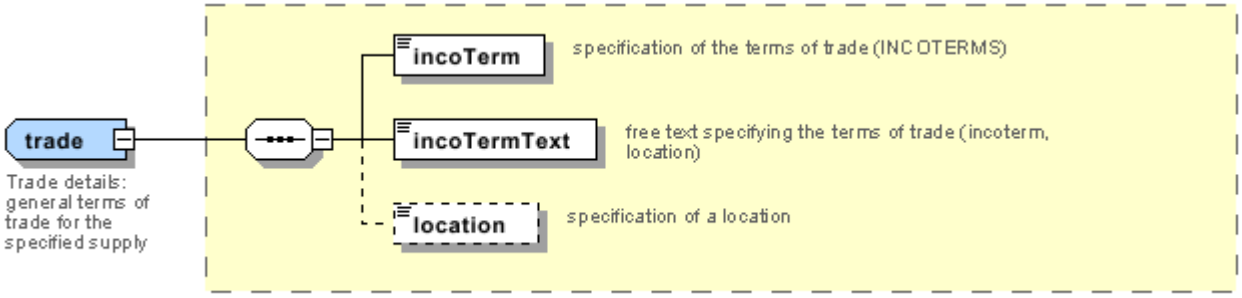
Representative images of the principal complex elements' structure.

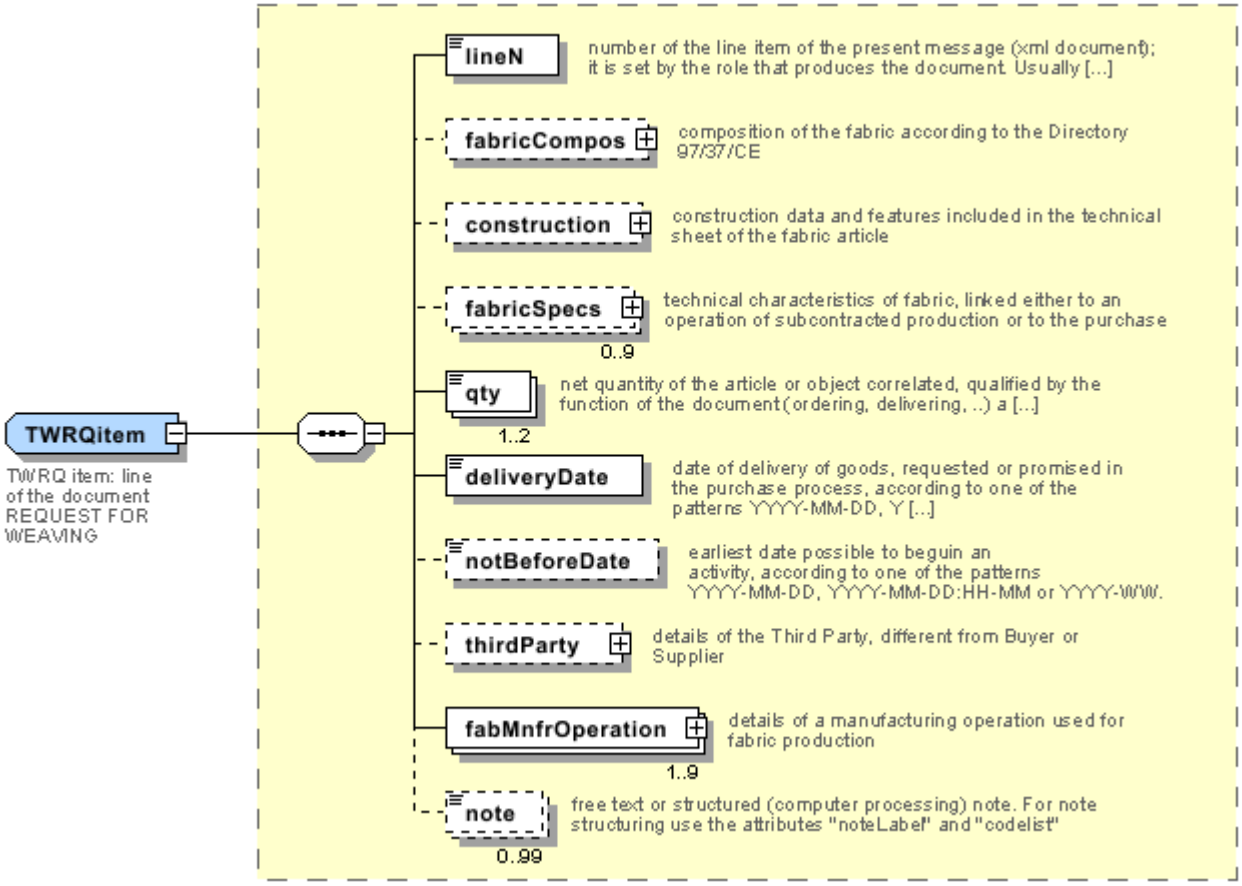



refDoc
reference document details: identification of a document and of an item thereof, to which the message makes reference
docID
1..2
identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID)
docDate
date of issue of the referenced document, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WWW.
season
sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for mo [...]
itemID
number of the line/item of the referenced document
attachment
an attached document. An attachment can refer to an external document or be included with the document being exchanged


RQheader
RQ header: header of the document REQUEST FOR OFFER
msgN
identification number given to the message (xml document) by its issuer. In case of more despatches of the same busines [...]
docID
identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID)
msgID
key identifier of the business document in the information system of the issuing Party. In case of more despatches of th [...]
msgDate
date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YY [...]
season
sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for mo [...]
validityStart
date by which the validity starts, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WWW.
validityEnd
date by which the validity ends, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WWW.
refDoc
0..9
identification of a document and of an item thereof, to which the message makes reference
buyer
details of the Buyer (party that buys the good or service that is object of the current collaborative process)
subContractor
details of the Sub-contractor
supplier
details of the Supplier (party that supplies the good or service that is object of the current collaborative process)
thirdParty
0..2
details of the Third Party, different from Buyer or Supplier
note
0..99
free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"


TEXWeaveRequest
TEXWeaveRequest: Request to Subcontractor for Weaving
RQheader
header of the document REQUEST FOR OFFER
terms
details of the commercial obligations for payment and delivery
TWRQbody
body of the document REQUEST FOR WEAVING


trade
Trade details: general terms of trade for the specified supply
incoTerm
specification of the terms of trade (INCOTERMS)
incoTermText
free text specifying the terms of trade (incoterm, location)
location
specification of a location


TWRQitem
TWRQ item: line of the document REQUEST FOR WEAVING
lineN
number of the line item of the present message (xml document); it is set by the role that produces the document. Usually [...]
fabricCompos
composition of the fabric according to the Directory 97/37/CE
construction
construction data and features included in the technical sheet of the fabric article
fabricSpecs
technical characteristics of fabric, linked either to an operation of subcontracted production or to the purchase
0..9
qty
net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) a [...]
1..2
deliveryDate
date of delivery of goods, requested or promised in the purchase process, according to one of the patterns YYYY-MM-DD, Y [...]
notBeforeDate
earliest date possible to beguin an activity, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.
thirdParty
details of the Third Party, different from Buyer or Supplier
fabMnfrOperation
details of a manufacturing operation used for fabric production
1..9
note
free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"
0..99

Annex B

NT100 - eBIZ TCFUpstream version

dictionary version

Agency name: eBIZ

tabella cod.: NT100
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml*

Code	Description	Adoption note	Date of insertion
2013-1	v2013-1		01/07/2013
2018-1	v2018-1		04/11/2018
draft	draft		08/09/2017

NT11 - transport causal

reason for the transport

Agency name: eBIZ

tabella cod.: NT11
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT11.xml*

Code	Description	Adoption note	Date of insertion
FOC	free of charge		
FRW	return from re-works		
FST	return from storage		
FVW	return from view		
FWK	return from works		
IST	in storage		
NWK	return non-worked		
RJC	return from rejection		
SEL	to sell		
STO	to storage		
VEW	to view		
WRK	to works		

NT12 - data source

party who has provided the data

Agency name: eBIZ

tabella cod.: NT12
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT12.xml*

Code	Description	Adoption note	Date of insertion
AC	internal test		
CO	external test		
CV	test after steaming		

NT16 - VAT rate or code

VAT rate or code (DEPRECATED, use dtScheme element)

tabella cod.: NT16
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT16.xml*

NT18 - message function

function performed by the present message with regards to the transmission

Agency name: eBIZ

tabella cod.: NT18
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT18.xml*

Code	Description	Adoption note	Date of insertion
CA	delete this document		01/07/2013
CP	copy		
OR	original		
RC	re-transmission for data correction		
RT	re-transmission		

NT2 - third party qualifier

Third Party role qualifier

Agency name: eBIZ

tabella cod.: NT2
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT2.xml*

Code	Description	Adoption note	Date of insertion
AG	Sales Agent		
CO	Quality Controller		
DC	Response to		
DF	Invoicee		
DI	Copy to (CC)		28/10/2014
DM	Consignee		
DP	Consignment address (Delivery Party)		
IM	Importer		
OR	Originator		10/09/2014
SP	Forwarder		
TX	Tax Representative		

NT29 - format of a date

format used for the date

Agency name: eBIZ

tabella cod.: NT29
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xml*

Code	Description	Adoption note	Date of insertion
D	YYYY-MM-DD		
M	YYYY-MM-DD:HH-MM		
W	YYYY-WW		

NT3 - data format

format of a string according to a customized User rule (local rule)

Agency name: eBIZ

tabella cod.: NT3
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT3.xml*

Code	Description	Adoption note	Date of insertion

EN4	GS1-GLN		01/07/2013
MD	mutually agreed		

NT32 - fabric family

type of fabric with reference to the manufacturing process

Agency name: eBIZ

tabella cod.: NT32
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT32.xml*

Code	Description	Adoption note	Date of insertion
CIR	circular knitted		
JAC	jacquard		
RAT	dobby		

NT6 - coding system owner/issuer

code specifying the organisation who has created or owns the coding or numbering system

Agency name: eBIZ

tabella cod.: NT6
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml*

Code	Description	Adoption note	Date of insertion
CL	Customer/buyer		
CO	Quality Controller		
EN	GS1 (ex-EAN International)		
ES	e-Stockflow		
FO	Supplier		
GS	GS1		01/07/2013
MF	VAT identifier		
ML	Moda-ML		
SP	Service Provider		

NT7 - unit of measure

specification of the unit of measure, it is a sub set of table Unit of Measure Code - UN/ECE REC 20 delivered by United Nations Economic Commission for Europe (UN/ECE)

Agency name: eBIZ / UN/ECE

tabella cod.: NT7
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml*
Other link: http://docs.oasis-open.org/ubl/os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc#

Code	Description	Adoption note	Date of insertion
CMK	square centimetre		20/12/2017
CMQ	cubic centimetre		20/12/2017
CMT	centimetre		
CNE	centiNewton		
CO2TON	ton of CO2		10/09/2014
COUPLES	couples		
DMQ	cubic decimetre		
E37	pixel		11/04/2018
GRM	gram		
HUR	hour		
INH	inch		
KGM	kilogram		
KMT	kilometer		
KWH	kilowatthours		10/09/2014
LBR	pound		
MIN	minute		
MMK	centimetre		20/12/2017
MMK	square millimetre		20/12/2017
MTK	square metre		20/12/2017
MTQ	cubic metre		
MTR	metre		
NMB	numero		
ONZ	ounce		
P1	percent		
PPM	parts per milion		
PZ	piece		
RPM	rounds per metre		
YRD	yard		

T1 - terms of payment

code specifying the terms or time by which the payment must be done

Agency name: eBIZ

tabella cod.: T1
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T1.xml*

Code	Description	Adoption note	Date of insertion
ANTICIP	PAYMENT IN ADVANCE		
BLCOLLECT/120D	BILL OF LADING 120 DD		
BLCOLLECT/30D	BILL OF LADING 30 DD		
BLCOLLECT/60D	BILL OF LADING 60 DD		
BLCOLLECT/90D	BILL OF LADING 90 DD		
CASH	PAYMENT ON DELIVERY		
CASHINV	PAYMENT ON RECEIPT OF INVOICE		
CREDOC/0D	DOCUMENTARY CREDIT FOR PAYM. AT SIGHT		
CREDOC/120	DOCUMENTARY CREDIT FOR PAYM. AT 120 DD		
CREDOC/150	DOCUMENTARY CREDIT FOR PAYM. AT 150 DD		
CREDOC/180	DOCUMENTARY CREDIT FOR PAYM. AT 180 DD		
CREDOC/30D	DOCUMENTARY CREDIT FOR PAYM. AT 30 DD		
CREDOC/45D	DOCUMENTARY CREDIT FOR PAYM. AT 45 DD		
CREDOC/60	DOCUMENTARY CREDIT FOR PAYM. AT 60 DD		
CREDOC/90	DOCUMENTARY CREDIT FOR PAYM. AT 90 DD		
DEL/10	PAYMENT AT 10 DD AFTER DELIVERY		
DOCOLLECT/120D	DOCUMENTARY COLLECTION AT 120 DD		
DOCOLLECT/30D	DOCUMENTARY COLLECTION AT 30 DD		
DOCOLLECT/60D	DOCUMENTARY COLLECTION AT 60 DD		
DOCOLLECT/90D	DOCUMENTARY COLLECTION AT 90 DD		
INV/120D	PAYMENT AT 120 DD AFTER RECEIPT OF INVOICE		
INV/150D	PAYMENT AT 150 DD AFTER RECEIPT OF INVOICE		
INV/180D	PAYMENT AT 180 DD AFTER RECEIPT OF INVOICE		
INV/30D	PAYMENT AT 30 DD AFTER RECEIPT OF INVOICE		
INV/45D	PAYMENT AT 45 DD AFTER RECEIPT OF INVOICE		
INV/60D	PAYMENT AT 60 DD AFTER RECEIPT OF INVOICE		
INV/90D	PAYMENT AT 90 DD AFTER RECEIPT OF INVOICE		

INVULTIMO	PAYMENT AT END MONTH RECEIPT INVOICE		
INVULTIMO/10D	PAYMENT 10 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/120D	PAYMENT 120 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/150D	PAYMENT 150 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/180D	PAYMENT 180 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/240D	PAYMENT 240 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/30D	PAYMENT 30 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/45D	PAYMENT 45 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/60D	PAYMENT 60 DD AFTER END MONTH RECEIPT INVOICE		
INVULTIMO/90D	PAYMENT 90 DD AFTER END MONTH RECEIPT INVOICE		
NOPAY	WITHOUT PAYMENT		
RECREDOC/0D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT SIGHT		
RECREDOC/120D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 120 DD		
RECREDOC/150D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 150 DD		
RECREDOC/180D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 180 DD		
RECREDOC/30D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 30 DD		
RECREDOC/45D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 45 DD		
RECREDOC/60D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 60 DD		
RECREDOC/90D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 90 DD		
ULTIMO	PAYMENT BY END MONTH OF DELIVERY		
ULTIMO/10	PAYMENT AT 10 DD AFTER END MONTH OF DELIVERY		

T10 - ISO3166 - Country

code of the nation

Agency name: ISO

tabella cod.: T10
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml*

Table not printed: there are 239 elements, more than the maximum specified for printing: 99.

T13 - CFM properties of fabric

code of the physical or mechanical parameter used to define a "technical characteristic of the fabric" (see Fabric technical sheet)

tabella cod.: T13
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T13.xml*

Code	Description	Adoption note	Date of insertion
CMA	resistance to pilling (UNI.E.1512434)		
CMB	seam slippage - warp (NFG7117)		
CMC	seam slippage - weft (NFG7117)		
CMD	breaking strength - warp (ISO 1394-1)		
CME	breaking strength - weft (ISO 1394-1)		
CMF	resistance to abrasion (EN 12947)		
CMH	tear strength (ISO 9290)		
CMI	crease recovery (ISO 9867)		
CMJ	elongation - warp (BS 4294/68)		
CMK	elongation - weft (BS 4294/68)		
CML	tear resistance - warp		
CMM	tear resistance - weft		
CMN	resistance to bending		
CMP	spray test		
SLA	colour fastness to light (ISO 105-B02)		
SLB	colour fastness to washing (ISO 105-C06)		
SLC	colour fastness to dry cleaning (ISO 105-D01)		
SLD	colour fastness to spotting water (ISO 105-E07)		
SLG	colour fastness to alkaline perspiration (ISO 105-E04)		
SLH	colour fastness to acid perspiration (ISO 105-E04)		
SLI	colour fastness to dry rubbing (ISO 105-X12)		
SLJ	colour fastness to wet rubbing (ISO 105-X12)		
SLK	colour fastness to dry ironing (ISO 105-X11)		
SLM	colour fastness to wet ironing (ISO 105-X11)		
SLW	colour fastness to water (ISO 105-E01)		
SLX	colour fastness to Xeno-light		
SLZ	colour fastness to rubbing org. Solv. (ISO 105-D02)		
STA	dimensional stability to steaming press - length (DIN 53894-2)		
STB	dimensional stability to steaming press - width (DIN 53894-2)		
STC	dimensional stability to washing - length (ISO 5077+6330)		
STD	dimensional stability to washing - width (ISO 5077+6330)		
STE	dimensional stability to dry cleaning - length (ISO 3175)		

STF	dimensional stability to dry cleaning - width (ISO 3175)		

T17 - weave type

type of weaving used in the manufacturing of fabric

Agency name: eBIZ

tabella cod.: T17
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T17.xml*

Code	Description	Adoption note	Date of insertion
BA	2/2 twill weave		
BE	birdseye weave		
CO	corduroy weave		
DE	derived weave		
DO	double weave		
GA	gauze		
GR	granite weave		
HO	honeycomb weave		
HS	hopsack weave		
MA	mat weave		
PL	plain weave		
SA	satin weave		
TO	towel weave		
TR	tricot weave		
TW	twill weave		
V	V-weave		
W	W-weave		

T19 - fibre type

type of fibre used in a textile product

Agency name: eBIZ

tabella cod.: T19
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T19.xml*

Code	Description	Adoption note	Date of insertion

AB	abaca		20/08/2018
AC	acetate		
AF	other fibres		
AG	alginic fibre		
AL	alfa		20/08/2018
CA	hemp		
CC	coir (coconut)		20/08/2018
CL	chlorofibre		
CO	cotton		
CU	cuprous		
EA	elastan		
EL	Elastodiene		20/08/2018
FL	fluorofibre		
GI	broom		20/08/2018
GL	textile glass		
HA	hair		20/08/2018
HE	henequen		20/08/2018
HL	mixed linen		
HL	cotton linen union		20/08/2018
JU	jute		
KE	kenaf		20/08/2018
KP	kapoc		20/08/2018
LI	linen		
LY	lyocell		20/08/2018
MA	modacrylic		
MD	modal		
ME	metallized		
MG	maguey		20/08/2018
PA	polyamide		
PB	polyureic		
PC	acrylic		
PE	polyethylene		
PI	paper		20/08/2018
PL	polyester		
PM	polyimide		

PP	polypropylene		
PR	proteic		
PU	polyurethane		
RA	mamie		20/08/2018
SE	silk		
SI	sisal		20/08/2018
SN	sun		20/08/2018
TA	triacetate		
TR	textile residues or unspecifled composition		20/08/2018
TV	trivinyl		
VI	viscose		
VY	vinylal		
WA	angora		
WB	beaver		20/08/2018
WC	cashgora		
WG	vicuna		
WK	camel		
WL	llama		
WM	mohair		
WN	lapin		20/08/2018
WO	wool		
WP	alpaca		
WS	cashmere		
WT	Oteer		20/08/2018
WU	guanaco		
WV	virgin wool		
WY	yack		

T2 - Modes of payment

way or means of payment

Agency name: eBIZ

tabella cod.: T2
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T2.xml*

Code	Description	Adoption note	Date of insertion

BB	bank transfer		
IA	collection through Agent		
IS	collection through Forwarder		
RB	bank receipt		
RD	remittance		
SW	bank SWIFT		
TR	bank draft		

T202 - type of job on fabric

operation of a work cycle for fabric

Agency name: eBIZ

tabella cod.: T202
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T202.xml*

Code	Description	Adoption note	Date of insertion
50	to warp		
51	to weave		
52	to dye		
53	to print		
54	to finish		
56	stain resistant		
57	decolorizing		
58	flame resistant		
59	waterproofing		
60	protolan		
61	lavatex		
62	chlorination		
63	bleaching		
64	caustic soda treatment		
65	thermo-setting		
66	lucido superjet		
67	natural stretch		
68	softisuper		
69	stragar		
70	anti-crease		

71	anti-pilling		
72	anti-slipping		
73	anti-static		
80	printing preparation		01/07/2013
81	check		01/07/2013
99	other, see note if any		01/07/2013

T21 - type of document

type or class to which the referenced document belongs

Agency name: eBIZ

tabella cod.: T21
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml*

Code	Description	Adoption note	Date of insertion
BOR	blanket order		01/02/2018
CAT	Price catalogue - tech sheet		
CEO	Certificate of origin		13/04/2018
CER	Certificate		13/04/2018
COC	colour card		
CRN	Credit note		08/09/2017
CTO	Checking order		01/07/2013
CTR	Contract		
CXF	CxF3 file		01/07/2013
DAD	Darn order		
DDT	ddt		
DEA	Despatch advise		
DER	Despatch request		
DR	Document Request		02/12/2014
FOR	Forecast		02/12/2014
GSO	Garment stock offer		
GSX	Garment stock offer change		
INV	Invoice		
KCC	Knitting-Clothing Commission Order		02/12/2014
KCI	Garment in Work Inventory Report		02/12/2014
M2M	Made to Measure Production Order		02/12/2014

MAS	Master marker		
MCI	Visual merchandising instruction		13/04/2018
OCH	Order change		
OFF	Offer		
ORD	Purchase order		
ORP	Order response		
OSR	order status request		
OSS	Offer status		02/12/2014
OST	Order status		
OUR	our reference		
QR	Quality Report		02/12/2014
RAI	Raw Material in Work Inventory Report		02/12/2014
RDC	Raw dyeing commission order		
RDH	Raw dyeing order change		
RDR	Raw dyeing order response		
REA	Receiving advise		
REQ	Request for Offer		
RET	Return		02/12/2014
RSC	Spinning commission order		
RSH	Spinning order change		
RSR	Spinning order response		
SCL	process sheet		
TFC	Textile dyeing-finishing commission order		
TFX	Textile Dyeing-Finishing Order Change		02/12/2014
TPC	Textile printing commission order		
TPX	Textile Printing Order Change		02/12/2014
TWI	Textile in work inventory		
VMI	visual merchandising instructions		01/02/2018
WAC	Warping commission order		
WEC	Weaving commission order		
YDC	Yarn dyeing commission order		
YDH	Yarn dyeing order change		
YDR	Yarn dyeing order response		
YTC	Twisting commission order		
YWI	Yarn in work inventory		

T262 - type of job technology for fabric

operation technology for fabric

Agency name: eBIZ

tabella cod.: T262
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T262.xml*

Code	Description	Adoption note	Date of insertion
50	fractional warping		
51	sectional warping		
52	samples warping		
53	air-jet loom		
54	projectile loom		
55	negative rapier loom		
56	positive rapier loom		
57	verdol		
58	electronic jacquard		
59	trough dyeing		
60	jet dyeing		
61	pad dyeing		
62	overflow dyeing		
63	jiggers dyeing		
64	beam dyeing		
68	wet finishing		
69	dry finishing		
70	direct		
71	discharge printing		
72	reserve printing		
73	thermo printing		
74	devorè		
80	cylinder printing		01/07/2013
81	inkjet printing		01/07/2013
99	other, see note if any		01/07/2013

T272 - machine type for fabric operation

machine used in an operation of a work cycle for fabric

Agency name: eBIZ

tabella cod.: T272
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T272.xml*

Code	Description	Adoption note	Date of insertion
01	DORNIER		
02	SULZER		
03	TSUD DAKOMA		
04	VAMATEX		
05	SOMET		
06	N. VAMATEX		
07	BONAS		
08	GROSSE		
09	STAUBLI		
99	other, see note if any		01/07/2013

T282 - parameter type for fabric operation

setting parameter of a machine used in an operation of a work cycle for fabric

Agency name: eBIZ

tabella cod.: T282
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T282.xml*

Code	Description	Adoption note	Date of insertion
01	reed width		
02	number of blades		
03	number of warp beams		
04	laid-in selvedge		
05	written selvedge		
99	other, see note if any		01/07/2013

T3 - terms of delivery

specification of the terms of trade (INCOTERMS)

Agency name: Incoterms

tabella cod.: T3
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T3.xml*

Code	Description	Adoption note	Date of insertion
CFR	COST AND FREIGHT (named port of destination)		
CIF	COST, INSURANCE AND FREIGHT (named port of destination)		
CIP	CARRIAGE AND INSURANCE PAID (named place of destination)		
CPT	CARRIAGE PAID (named place of destination)		
DAF	DELIVERED AT FRONTIER (named place)	according to Incoterms® 2010 it is obsolete	08/12/2017
DAP	Delivered at Place of destination (named place of destination)	according to Incoterms® 2010	08/12/2017
DAT	Delivered at Terminal (named place of destination)	according to Incoterms® 2010	08/12/2017
DDP	DELIVERED DUTY PAID (named place of destination)		
DDU	DELIVERED DUTY UNPAID (named place of destination)	according to Incoterms® 2010 it is obsolete, use DAP	08/12/2017
DEQ	DELIVERED EX-QUAY (named port of destination)	according to Incoterms® 2010 it is obsolete	08/12/2017
DES	DELIVERED EX-SHIP (named port of destination)	according to Incoterms® 2010 it is obsolete	08/12/2017
EXW	EX WORKS (named place)		
FAS	FREE ALONGSIDE SHIP (named port of shipment)		
FCA	FREE CARRIER (named place)		
FOB	FREE ON BOARD (named port of shipment)		

T38 - transport conditions

special condition of transport or special service requested to the Forwarder

tabella cod.: T38
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T38.xml*

Code	Description	Adoption note	Date of insertion
ACC	arrange customs clearance		
CAL	Carrier loads		
CAU	Carrier unloads		
CMR	CMR carnet		
FFN	freight forwarders national conditions		
FLD	special agreement for full loading		
NCC	do not arrange customs clearance		
PPB	packaging paid by Buyer		
PPS	packaging paid by Supplier		
PRO	proof of delivery		
RFR	return container free		
RPC	return container paid by Customer		
RPS	return container paid by Supplier		
SHL	Shipper loads		
SHU	Consignee unloads		

T40 - type of transport means

means of transport, in general or referred to a specific leg

Agency name: eBIZ

tabella cod.: T40
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T40.xml*

Code	Description	Adoption note	Date of insertion
AIR	aircraft		
SHP	ship		
TRU	truck		
VAN	van		

T41 - type of Allowance or Charge

coded specification of an Allowance or Charge (elaborated from UNECE 4465)

Agency name: eBIZ

tabella cod.: T41
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T41.xml*

Code	Description	Adoption note	Date of insertion
1	Agreed settlement		19/08/2018
10	Costs for draft		19/08/2018
11	Bank charges	DEPRECATED, use CBK	19/08/2018
12	Agent commission		19/08/2018
14	Wrong delivery		19/08/2018
15	Goods returned to agent		19/08/2018
16	Goods partly returned		19/08/2018
17	Transport damage		19/08/2018
19	Trade discount		19/08/2018
2	Below specification goods		19/08/2018
20	Deduction for late delivery	DEPRECATED, use CWB	19/08/2018
21	Advertising costs		19/08/2018
22	Customs duties		19/08/2018
23	Telephone and postal costs		19/08/2018
24	Repair costs		19/08/2018
25	Attorney fees		19/08/2018
26	Taxes		19/08/2018
3	Damaged goods		19/08/2018
30	Direct payment to seller		19/08/2018

32	Goods not delivered		19/08/2018
33	Late delivery		19/08/2018
35	Goods returned		19/08/2018
36	Invoice not received		19/08/2018
37	Credit note to debtor/not to us		19/08/2018
38	Deducted bonus		19/08/2018
39	Deducted discount		19/08/2018
4	Short delivery		19/08/2018
40	Deducted freight costs		19/08/2018
41	Deduction against other invoices		19/08/2018
42	Credit balance(s)		19/08/2018
45	Debit note to seller		19/08/2018
46	Discount beyond terms		19/08/2018
48	Allowance/charge error		19/08/2018
49	Substitute product		19/08/2018
50	Terms of sale error		19/08/2018
52	Wrong invoice		19/08/2018
53	Duplicate invoice		19/08/2018
54	Weight error		19/08/2018
55	Additional charge not authorized		19/08/2018
56	Incorrect discount		19/08/2018
57	Price change		19/08/2018

58	Variation		19/08/2018
59	Chargeback		19/08/2018
65	Settlement to agent		19/08/2018
66	Cash discount		19/08/2018
7	Payment on account		19/08/2018
70	Wrong monetary amount resulting from incorrect free goods quantity		19/08/2018
72	Temporary special promotion		19/08/2018
73	Difference in tax rate		19/08/2018
74	Quantity discount		19/08/2018
75	Promotion discount		19/08/2018
76	Cancellation deadline passed		19/08/2018
77	Pricing discount		19/08/2018
78	Volume discount		19/08/2018
79	Sundry discount		19/08/2018
8	Returnable container charge included		19/08/2018
9	Invoice error		19/08/2018
AWA	bonus for works ahead of schedule		
CBK	bank charges		
CCR	servizio di corriere		
CIN	insurance		
CLB	labelling		
CPK	packing		
CSP	special packing		
CWB	penalty for works behind schedule		

T61 - duty or tax or fee type

duty or tax or fee type

Agency name: eBIZ

tabella cod.: T61
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T61.xml*

Code	Description	Adoption note	Date of insertion
BOL	stamp duty		01/07/2013
CUD	customs duty		01/07/2013
ENV	environmental tax		01/07/2013
FRE	no tax		01/07/2013
OTH	other tax charges		01/07/2013
VAT	value added tax		01/07/2013

T62 - duty or tax or fee category

duty or tax or fee category

Agency name: eBIZ

tabella cod.: T62
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T62.xml*

Code	Description	Adoption note	Date of insertion
AA	lower than standard rate		01/07/2013
E	tax not applicable		01/07/2013
H	higher than standard rate		01/07/2013
O	outside scope of tax		01/07/2013
S	standard rate		01/07/2013
Z	zero rate goods		01/07/2013

T8 - Modes of Transport

way of transport, in general or referred to the specified leg

Agency name: eBIZ

tabella cod.: T8
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T8.xml*

Code	Description	Adoption note	Date of insertion
1	MARITIME TRANSPORT		
10	Courier		01/07/2013
2	RAIL TRANSPORT		
3	ROAD TRANSPORT		
4	AIR TRANSPORT		
5	MAIL		
6	AIR + SHIP TRANSPORT		
8	INLAND WATER TRANSPORT		
9	MODE UNKNOWN		

T9 - ISO4217 - Currency

currency code

Agency name: ISO

tabella cod.: T9
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T9.xml*

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