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IMPLEMENTATION GUIDE TRANSACTION "YARN DYEING COMMISSION ORDER"

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technical Documentation: http://www.ebiz.enea.it

XML Schemas repository: http://www.ebiz.enea.it/moda-ml/repository/schema/draft/default.asp

Guides repository: http://www.ebiz.enea.it/moda-ml/repository/guide/draft/default.asp

Guide filename: G021-eBIZ-YarnDyeingCommissionOrder.pdf

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 type "YARN DYEING COMMISSION ORDER", providing all the instruction required for its use in the context of e-commerce between Yarn 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 Yarn Dyeing commission order is used by a Yarn Producer to commit to a Subcontractor the dyeing of yarn required to transform the material into yarn usable for fabric production. This work order can include one or several operations of the dyeing cycle.

When the Issuer of the Commission requires different manufacturing operations in sequence to different Subcontractors, he can used this document not only as work order but also as a despatch order to send the semi-finished product to a successive Subcontractor

As a general rule, the Yarn dyeing commission order specifies only the manufacturing technology (if required) and the characteristics of the end product of each operation and specifies the components used to manufacture that product

It must be noted that this end product can be, in turn, a component for a successive manufacturing operation

The definition of any "manufacturing parameters" is left to the Subcontractor; sometimes however these parameters can be specified by the Issuer of the Commission itself, that can define machines and machine parameters in the Commission Order

1.3. Possible scenario

Subcontracted yarn dyeing

Dyeing/Finishing Yarn Producer Subcontractor Yarn Dyeing Request Yarn Dyeing Offer Yarn Dyeing Commission Order Yarn dyeing Order Response Yarn dyeing Order Change Yarn Despatch Advice Fashion Receiving Advice Yarn Order Status Report Yarn Despatch Advice Yarn 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

YARNDyeOrder @msgfunction [Optional] [Default= OR] @version [Optional] [Default= draft] @useProfile [Optional] | YDCOheader 1-1 | msqN 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] msgCurrency 0-1 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
subContractor 1-1
@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
thirdParty 0-5
@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]
YDCObody 1-1
    YDCOitem 1-unbounded
    @productLevel [Optional] [Default= END]
        lineN 1-1
        @VAT [Optional]
        yarnProd 1-1
        @CTest [Optional]
            yarnCode 1-1
            @numberingOrg [Optional] [Default= CL]
                art 1-1
                @numberingOrg [Optional]
                @codeList [Optional]
                @listName [Optional]
                @listVersion [Optional]
                color 0-1
                @numberingOrg [Optional]
                @codeList [Optional]
                @listName [Optional]
                @listVersion [Optional]
                added 0-9
                @numberingOrg [Optional]
                @addType [Optional]
                description 0-unbounded
                @In [Optional]
            yarnCompos 0-1
                percCompos 1-9
                @fibre [Required]
           | yarnSpecs 0-9
           - choose -
              | yarnCharText 1-1
           - or -
              | yarnChar 1-1
           - end choose -
                experimValue 0-1
                @um [Optional]
                @method [Optional]
                @application [Optional]
                @idCO [Optional]
                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 -
 colorCardItem 0-1
     color 1-2
      @numberingOrg [Optional]
     @codeList [Optional]
     @listName [Optional]
     @listVersion [Optional]
     CIELab 0-unbounded
     @illuminant [Optional]
     @standardObserver [Optional]
        | L 1-1
         a 1-1
        | b 1-1
     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
     description 0-unbounded
     @In [Optional]
 lotN 0-1
 @numberingOrg [Optional]
 dyeN 0-1
 @numberingOrg [Optional]
 yarnPack 0-1
    | yarnReel 1-1
      @reelType [Required]
      @reelMat [Optional]
         yarnReeID 0-1
          @um [Required]
         varnReelH 0-1
          @um [Required]
         yarnConeAngle 0-1
         yarnReelQty 0-2
```

```
@um [Required]
            label 0-1
            labelWrit 0-1
        yarnInWrap 0-1
            yarnReelWrap 1-1
            label 0-1
          | labelWrit 0-1
  - choose -
      | yarnOutWrapText 0-1
  - or -
      | yarnOutWrap 0-1
  - end choose -
  | note 0-99
    @numberingOrg [Optional]
    @codeList [Optional]
    @noteLabel [Optional]
qty 1-2
@um [Required]
price 0-1
@um [Optional]
@priceQualifier [Optional] [Default= NET]
@currency [Optional]
deliveryDate 0-1
@dateForm [Optional]
thirdParty 0-3
@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
yarnComponent 1-9
@CQQ [Optional]
    pcQty 0-1
    @um [Optional]
    yarnCode 1-1
    @numberingOrg [Optional] [Default= CL]
        art 1-1
        @numberingOrg [Optional]
        @codeList [Optional]
        @listName [Optional]
        @listVersion [Optional]
        color 0-1
        @numberingOrg [Optional]
        @codeList [Optional]
        @listName [Optional]
        @listVersion [Optional]
        added 0-9
        @numberingOrg [Optional]
        @addType [Optional]
```

```
description 0-unbounded
        @In [Optional]
    lotN 0-1
    @numberingOrg [Optional]
    dyeN 0-1
    @numberingOrg [Optional]
    qty 1-2
    @um [Required]
    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
    location 0-1
    @LRI [Optional]
    warpLetter 0-1
    weftLetter 0-1
    note 0-99
    @numberingOrg [Optional]
    @codeList [Optional]
    @noteLabel [Optional]
yarnMnfrOperation 1-9
- choose -
  | jobName 1-1
- or -
  | yarnJob 1-1
- end choose -
  | yarnJobTech 0-1
    refDoc 0-1
    @docType [Required]
        docID 1-2
        @numberingOrg [Optional]
        docDate 0-1
        @dateForm [Optional]
        season 0-1
         @numberingOrg [Optional]
         @codeList [Optional]
        @listName [Optional]
```

I I I I attachment 0-1
fileName 0-1
@numberingOrg [Optional]
@encoding [Optional]
@characterSet [Optional]
externalReference 0-99
@isURL [Optional] [Default= true]
formatCode 0-1
characterSetCode 0-1
yarnMachine 0-1
yarnMachineSpecs 0-9
yarnMachineParam 1-1
@source [Optional]
@method [Optional]
@application [Optional]
- choose -
tolerance 0-2
@um [Required]
- or -
@um [Optional]
- end choose -
i i i @numberingOrg [Optional]
@codeList [Optional]
@noteLabel [Optional]
dtScheme 0-1
@taxType [Required]
taxCategory 0-1
taxRate 0-1
legalRef 0-1
@codeList [Required]
@numberingOrg [Optional]
@codeList [Optional]
@noteLabel [Optional]
i i i i contracto [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 YARNDyeOrder/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 YARNDyeOrder/YDCObody/YDCOitem/yarnProd/colorCardItem/refDoc/attachment) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/attachment) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/refDoc/attachment) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/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 YARNDyeOrder/YDCOheader/buyer) 1-1
CIELab	color point in the CIELab color space (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/CIELab) 0-unbounded
colorCardItem	item of the color card (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/colorCardItem) 0-1
dtScheme	set of data usable to declare the duty or tax applied (XPath YARNDyeOrder/terms/allowanceCharge/dtScheme) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme) 0-1
externalReference	details about an external object, such as a document stored at a remote loc ation (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference) 0-99 (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/externalReference) 0-99
insPayment	payment details for payment by installments (XPath YARNDyeOrder/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 YARNDyeOrder/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

subContractor	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/refDoc) 0-1 - note: here the delivery document can be specified (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc) 0-1 - note: here the CxF3 file can be referenced (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/refDoc) 0-1 - note: here a Process Sheet transmitted to the Subcontractor can be refere nced (XPath YARNDyeOrder/YDCOheader/refDoc) 0-9 details of the Sub-contractor
	- base type: Nad, (XPath YARNDyeOrder/YDCOheader/subContractor) 1-1
terms	details of the commercial obligations for payment and delivery (XPath YARNDyeOrder/terms) 0-1
thirdParty	details of the Third Party, different from Buyer or Supplier - base type: Nad, (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty) 0-3 - note: here the Party to whom the Subcontractor must send the semi-finish ed product for subsequent operations can be specified (XPath YARNDyeOrder/YDCOheader/thirdParty) 0-5 - note: here the Party to whom the Subcontractor must send the semi-finish ed products for subsequent operations can be specified
trade	general terms of trade for the specified supply (XPath YARNDyeOrder/terms/trade) 0-1
transinfo	details of transport: mode, carrier and delivery place (XPath YARNDyeOrder/terms/transInfo) 0-5
yarnCode	full codification of a yarn product (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode) 1-1 - note: also intermediate products must be virtually codified (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/yarnCode) 1-1 - note: here is the code of the component used in the yarn manufacturing op eration
yarnComponent	identification details of a yarn used in a sub-contracted manufacturing operation (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent) 1-9
yarnCompos	fibrous composition of a yarn product (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCompos) 0-1
yarnInWrap	details specifying the inner wrapping of a yarn product (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnPack/yarnInWrap) 0-1
yarnMachineSpecs	technical specifications of a machine used in an operation of a work cycle fo r yarn (type and settings) (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/yarnMachineSpe cs) 0-9
yarnMnfrOperation	details of a manufacturing operation used for manufacturing a yarn product (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation) 1-9 - note: this block of data can be used to specify either a subcontracted oper ation or an operation assigned to a shop owned by the issuer of the Manufa cturing Order. In this latter case the specifications can be completed with "m achine data"
yarnPack	details of type of presentation used for the yarn (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnPack) 0-1
yarnProd	manufacturing specifications of the product to be obtained from an operation of the sub-contracted production of a yarn (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd) 1-1

yarnReel	details of the packaging of a yarn product (bobbin and reel,) (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnPack/yarnReel) 1-1
yarnSpecs	technical properties of a yarn product linked to an operation of the sub-contr acted production of yarn or to the purchas of yarn (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs) 0-9 - note: here are the specifications referred to the article identified with
YDCObody	body of the document YARN DYEING COMMISSION ORDER (XPath YARNDyeOrder/YDCObody) 1-1
YDCOheader	header of the document YARN DYEING COMMISSION ORDER (XPath YARNDyeOrder/YDCOheader) 1-1
YDCOitem	line of the document YARN DYEING COMMISSION ORDER (XPath YARNDyeOrder/YDCObody/YDCOitem) 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.

а	"a" dimension of the CIELab color system - base type: decimal, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/CIELab/a) 1-1
AC_amount	amount of an Allowance or Charge - base type: decimal, fraction digits: 2, (XPath YARNDyeOrder/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 YARNDyeOrder/terms/allowanceCharge/AC_category) 1-1
AC_categoryText	free text description of an Allowance or Charge - base type: string, max length: 250, (XPath YARNDyeOrder/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 YARNDyeOrder/terms/allowanceCharge/AC_percent) 1-1
added	additional code of the product (complementing the formers) - base type: string, max length: 80, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/added) 0-9 - note: here an additional codification (see table T44) can be specified (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/added) 0-9 - note: here an additional codification (see table T44) can be specified
additionalIdentifier	additional identification code of a Party, for example customs registries or ot hers - base type: string, max length: 15, (XPath YARNDyeOrder/YDCOheader/buyer/additionalIdentifier) 0-9 - note: identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I Economic Operator Registration and Identification)
@addType	qualifier of the additional coding of a product - base type: string, cod. table: T44 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T44.xml

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	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/added/@addType) [Optional] - nota: addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always. (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/yarnCode/added/@addType) [Optional] - nota: addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.
@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 YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@application) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/experimValue/@application) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/specValue/@application) [Optional]
art	article number of the product - base type: string, max length: 80, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/art) 1-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/art) 1-1
b	"b" dimension of the CIELab color system - base type: decimal, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/CIELab/b) 1-1
binaryObject	a binary large object containing an attached document - base type: base64Binary, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/binaryObject) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/binaryObject) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/binaryObject) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/binaryObject) 0-1
carrier	identification of the transport carrier - base type: string, max length: 40, (XPath YARNDyeOrder/terms/transInfo/carrier) 0-1
@characterSet	the character set of the binary object if the mime type is text - base type: normalizedString, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/binaryObject/@characterSet) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ binaryObject/@characterSet) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/binaryObject/@characterSet) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@characterSet) [Optional]
characterSetCode	the character set of an external document - base type: normalizedString, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference/characterSetCode) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ externalReference/characterSetCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference/characterSetCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference/characterSetCode) 0-1

city	name of the city (town, village)
	- base type: string, max length: 40,
	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/city) 0-1
	(XPath YARNDyeOrder/YDCOheader/subContractor/city) 0-1 (XPath YARNDyeOrder/YDCOheader/thirdParty/city) 0-1
	(XPath YARNDyeOrder/YDCOheader/buyer/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 YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnCode/color/@codeList) [Optional]
	- nota: this attribute could be used as alternative to the others
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/color/@codeList) [Optional]
	- nota: this attribute could be used as alternative to the others
	(XPath YARNDyeOrder/YDCOheader/note/@codeList) [Optional]
	- nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/legalRef/@codeList) [Req
	uired]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	note/@codeList) [Optional]
	- nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/note/@codeList) [Optional
	note: much be used to muchide (LIDI) the list of codes used in linetal aboli
	- nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/note/@codeList) [Optional] - nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
	yarnCode/art/@codeList) [Optional]
	- nota: this attribute should be ALTERNATIVE to the others
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	colorCardItem/refDoc/season/@codeList) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	refDoc/season/@codeList) [Optional]
	(XPath YARNDyeOrder/YDCOheader/refDoc/season/@codeList) [Optional]
	(XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/note/@codeList) [Option al]
	- nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/
	legalRef/@codeList) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	colorCardItem/color/@codeList) [Optional]
	- nota: this attribute could be used as alternative to the others
	(XPath YARNDyeOrder/YDCOheader/season/@codeList) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/note/@codeList) [O
	ptional] note: must be used to provide (LIPL) the list of codes used in "note) abol"
	- nota: must be used to provide (URL) the list of codes used in "noteLabel"
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/season/@codeList) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnCode/art/@codeList) [Optional]
	- nota: this attribute should be ALTERNATIVE to the others
color	colour number of the product, when not included in the model or fabric code
	- base type: string, max length: 15,
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
	yarnCode/color) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	colorCardItem/color) 1-2
	- note: multiple color values allowed if they differ for at least one of the numb
	eringOrg and listName attributes
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/color) 0-1
	(a

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 YARNDyeOrder/YDCOheader/thirdParty/country) 0-1 (XPath YARNDyeOrder/YDCOheader/subContractor/country) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/country) 0-1
@CQQ	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/country) 0-1 specifies if the committed quantity can or can not include the loss in weight - base type: string, cod. table: NT37 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT37.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/@CQQ) [Optional]
@CTest	indicates the need to execute a colour test before the operation - base type: string, cod. table: NT38 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT38.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/@CTest) [Optional]
@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 YARNDyeOrder/terms/allowanceCharge/@currency) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/price/@currency) [Optional] - nota: Currency referred by the price.
@CV	coefficient of variation (CV) of a measurement - base type: decimal, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/specValue/@CV) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/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 YARNDyeOrder/terms/transInfo/delEffectiveDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/docDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/docDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCOheader/msgDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/docDate/@dateForm) [Optional] (XPath YARNDyeOrder/terms/transInfo/despatchDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/docDate/@dateForm) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/deliveryDate/@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 YARNDyeOrder/terms/transInfo/delEffectiveDate) 0-1
deliveryDate	date of delivery of goods, requested or promised in the purchase process, a ccording to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YY YY-WW. - base type: string, (XPath YARNDyeOrder/YDCObody/YDCOitem/deliveryDate) 0-1
deliveryPlace	place of delivery of goods, ultimate or related to a given leg - base type: string, max length: 250, (XPath YARNDyeOrder/terms/transInfo/deliveryPlace) 0-1
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/dept) 0-1 (XPath YARNDyeOrder/YDCOheader/subContractor/dept) 0-1 (XPath YARNDyeOrder/YDCOheader/thirdParty/dept) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/dept) 0-1

description	free text description. The content of the element must be unique, it might be translated and repeated into more languages (thus no more than one instan ce for each language). - base type: string, max length: 250, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/description) 0-unbounded - note: Product description (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/description) 0-unbounded - note: Product description (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/description) 0-unbounded
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 Y YYY-WW. - base type: string, (XPath YARNDyeOrder/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 YARNDyeOrder/terms/transInfo/despatchPlace) 0-1
docDate	date of issue of the referenced document, according to one of the patterns Y YYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/docDate) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/docDate) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/docDate) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/docDate) 0-1
docID	identification number of the referenced document SINCE 2008-1 ITS USE I N THE HEADER IS DISCOURAGED (REPLACED BY msgID) - base type: string, max length: 80, (XPath YARNDyeOrder/YDCOheader/refDoc/docID) 1-2 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/docID) 1-2 (XPath YARNDyeOrder/YDCOheader/docID) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/docID) 1-2 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ 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 YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/@docType) [Required] (XPath YARNDyeOrder/YDCOheader/refDoc/@docType) [Required] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/@docType) [Required] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/@docType) [Required]
dyeN	number of the dying batch of a textile product - base type: string, max length: 15, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/dyeN) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/dyeN) 0-1 - note: identifier that the Subcontractor is requested to assign to the present dyeing bath - to be used only in the Dyeing Order
@email	electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath YARNDyeOrder/YDCOheader/buyer/person/@email) [Optional]

	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/person/@email) [Optional] (XPath YARNDyeOrder/YDCOheader/subContractor/person/@email) [Optional] (XPath YARNDyeOrder/YDCOheader/thirdParty/person/@email) [Optional]
@encoding	specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@encoding) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ binaryObject/@encoding) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/binaryObject/@encoding) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/binaryObject/@encoding) [Optional]
encodingCode	the encoding/decoding algorithm used with the external object - base type: normalizedString, (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ externalReference/encodingCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference/encodingCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference/encodingCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference/encodingCode) 0-1
experimValue	experimental value of the measurement - base type: decimal, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/experimValue) 0-1
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath YARNDyeOrder/YDCOheader/thirdParty/person/@fax) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/person/@fax) [Optional] (XPath YARNDyeOrder/YDCOheader/buyer/person/@fax) [Optional] (XPath YARNDyeOrder/YDCOheader/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 YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnCompos/percCompos/@fibre) [Required]
fileName	unique identifier (name) of the file - base type: string, max length: 255, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/fileName) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/fileName) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/fileName) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ 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 YARNDyeOrder/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 YARNDyeOrder/terms/payment/@finSurcharge) [Optional]
@format	the format of the binary content - base type: string, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@format) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/binaryObject/@format) [Optional]

	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/colorCardItem/refDoc/attachment/binaryObject/@format) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/binaryObject/@format) [Optional]
formatCode	the format of the external object - base type: normalizedString, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference/formatCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference/formatCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference/formatCode) 0-1 (XPath YARNDyeOrder/YDCOheader/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 YARNDyeOrder/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 YARNDyeOrder/YDCOheader/subContractor/id) 1-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/id) 1-1 (XPath YARNDyeOrder/YDCOheader/thirdParty/id) 1-1 (XPath YARNDyeOrder/YDCOheader/buyer/id) 1-1
@idCO	primary identification code of the Party executing the test; it is recommende d the format: nation code (ISO 3166) + VAT identification number (11 crt). - base type: string, max length: 15, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/experimValue/@idCO) [Optional]
@idQualifier	Qualification of the identifier base type: string, (XPath YARNDyeOrder/YDCOheader/buyer/additionalIdentifier/@idQualifier) [Optional] - nota: this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier
@illuminant	CIE light source - base type: string, cod. table: T59 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T59.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/CIELab/@illuminant) [Optional]
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 YARNDyeOrder/terms/trade/incoTerm) 1-1
incoTermText	free text specifying the terms of trade (incoterm, location) - base type: string, max length: 250, (XPath YARNDyeOrder/terms/trade/incoTermText) 1-1
@isURL	it indicates if the referred element is an URL (true) or not (false) - base type: boolean, (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ externalReference/uri/@isURL) [Optional] [Default= true] - nota: usage of URLs is recommended (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] - nota: usage of URLs is recommended (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true]

	 nota: usage of URLs is recommended (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/itemID) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/itemID) 0-1 (XPath YARNDyeOrder/YDCOheader/refDoc/itemID) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/itemID) 0-1
jobName	description of the elementary job - base type: string, max length: 40, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/jobName) 1-1
L	"L" value of the CIELab color system - base type: decimal, min inclusive: 0, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/CIELab/L) 1-1
label	indicates if the physical object specified has to be labelled - base type: boolean, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnInWrap/label) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/label) 0-1
labelWrit	text that must be written on the lable of a specified physical object when its customization is required - base type: string, max length: 350, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnInWrap/labelWrit) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/labelWrit) 0-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath YARNDyeOrder/YDCOheader/thirdParty/legalName) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/legalName) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/legalName) 0-1 (XPath YARNDyeOrder/YDCOheader/subContractor/legalName) 0-1
legalRef	legal reference of the duty or tax or fee category - base type: string, (XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/legalRef) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/legalRef) 0-1
lineN	number of the line item of the present message (xml document); it is set by the role that produces the document. Usually it is a progressive number, but not always. - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath YARNDyeOrder/YDCObody/YDCOitem/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 YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/color/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOrder/YDCOheader/season/@listName) [Optional]

@listVersion	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/color/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/yarnCode/color/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/refDoc/season/@listName) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/colorCardItem/refDoc/season/@listName) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/art/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOrder/YDCOheader/refDoc/season/@listName) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/refDoc/season/@listName) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/yarnCode/art/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" it specifie the version of the list of codes used to make an instance of the element - base type: string, max length: 6, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
	yarnCode/art/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/season/@listVersion) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/season/@listVersion) [Optional] (XPath YARNDyeOrder/YDCOheader/season/@listVersion) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/season/@listVersion) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/color/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnCode/art/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/season/@listVersion) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnCode/color/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/color/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" an d "listName"
@In	Language code. - base type: string, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/description/@In) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/description/@In) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnCode/description/@In) [Optional]
location	specification of a location - base type: string, max length: 40, (XPath YARNDyeOrder/terms/trade/location) 0-1 - note: place to which the INCOTERM applies (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/location) 0-1

	- note: here the storage place of the component can be specified
@logo	company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel base type: string, max length: 255, (XPath YARNDyeOrder/YDCOheader/buyer/@logo) [Optional]
lotN	lot number of a product or batch number of the raw material - base type: string, max length: 15, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/lotN) 0-1 - note: identifier that the Subcontractor is requested to assign to the present production lot (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/lotN) 0-1
@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 YARNDyeOrder/terms/trade/location/@LRI) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/location/@LRI) [Optional]
@maxQty	maximum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOrder/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 YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@method) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/specValue/@method) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/experimValue/@method) [Optional] - nota: we recommend the specification of the method of measure only whe n different from the one of the MODA-ML coding system
@mime	the mime type of the binary object - base type: normalizedString, (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ binaryObject/@mime) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/binaryObject/@mime) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/binaryObject/@mime) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@mime) [Optional]
mimeCode	mime type of the external object - base type: normalizedString, (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/ externalReference/mimeCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference/mimeCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/externalReference/mimeCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/externalReference/mimeCode) 0-1
@minQty	minimum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOrder/terms/allowanceCharge/@minQty) [Optional] - nota: minimum quantity of product for the application of this allowance or c harge

msgCurrency	currency used to express the monetary amounts of the message - base type: string, cod. table: T9 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T9.xml (XPath YARNDyeOrder/YDCOheader/msgCurrency) 0-1
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 YYYY-WW base type: string, (XPath YARNDyeOrder/YDCOheader/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 YARNDyeOrder/@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 YARNDyeOrder/YDCOheader/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 YARNDyeOrder/YDCOheader/msgN) 1-1
netWeight	the net weight declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOrder/terms/transInfo/netWeight) 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 YARNDyeOrder/YDCOheader/note) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/note) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/note) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/note) 0-99 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/note) 0-99 (XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/note) 0-99
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOrder/YDCOheader/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/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 YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/refDoc/season/@numberingOrg) [Optional]

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(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
      refDoc/season/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/id/@numberingOrg) [Optio
(XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/note/@numberingOrg) [
Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
      varnCode/art/@numberingOrg) [Optional]
- nota: this attribute should be used either single or coupled with "listName"
and "listVersion"
(XPath YARNDveOrder/YDCOheader/note/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCOheader/subContractor/id/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
      colorCardItem/refDoc/docID/@numberingOrg) [Optional]
- nota: here can be specified whose document numbering is used (e.g.: Clie
nt, Supplier, ..)
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
      yarnCode/added/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
      yarnCode/color/@numberingOrg) [Optional]
- nota: this attribute should be used either single or coupled with "listName"
and "listVersion"
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
      yarnCode/@numberingOrg) [Optional] [Default= CL]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
      yarnCode/color/@numberingOrg) [Optional]

    nota: this attribute should be used either single or coupled with "listName"

and "listVersion"
(XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/note/@numberingOrg) [O
ptional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
      refDoc/docID/@numberingOrg) [Optional]
- nota: here can be specified whose document numbering is used (e.g.: Clie
nt, Supplier, ..)
(XPath YARNDyeOrder/YDCOheader/season/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/dyeN/@numbering
Org) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
      colorCardItem/refDoc/season/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/lotN/@numberingOr
g) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
      refDoc/attachment/fileName/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
      note/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCOheader/refDoc/attachment/fileName/@numberingOrg)
(XPath YARNDyeOrder/YDCOheader/refDoc/season/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/dyeN/@numberingOrg) [O
ptional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
      colorCardItem/color/@numberingOrg) [Optional]
- nota: this attribute should be used either single or coupled with "listName"
and "listVersion"
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/note/@numberingO
rg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
      refDoc/attachment/fileName/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCOheader/docID/@numberingOrg) [Optional]
- nota: here can be specified whose document numbering is used (e.g.: Clie
nt, Supplier, ..)
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
       /arnCode/added/@numberingOrg) [Optional]
(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
      refDoc/docID/@numberingOrg) [Optional]
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	- nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,)
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/note/@numberingOrg) [Optional]
	(XPath YARNDyeOrder/YDCOheader/thirdParty/id/@numberingOrg) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/lotN/@numberingOrg) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ yarnCode/art/@numberingOrg) [Optional]
	- nota: this attribute should be used either single or coupled with "listName" and "listVersion" (XPath YARNDyeOrder/YDCOheader/buyer/additionalIdentifier/@numberingOrg) [O
	ptional] - nota: here the issuer of the identifier must be specified (XPath YARNDyeOrder/YDCOheader/buyer/id/@numberingOrg) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,) (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCode/@numberingOrg) [Optional] [Default= CL]
@part	percent fraction of a total payment - base type: decimal, min inclusive: 1, max inclusive: 99, fraction digits: 2, (XPath YARNDyeOrder/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 YARNDyeOrder/terms/insPayment/payMode) 0-1 (XPath YARNDyeOrder/terms/payment/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 YARNDyeOrder/terms/insPayment/payTerm) 1-1 (XPath YARNDyeOrder/terms/payment/payTerm) 1-1
payTermText	free text specifying the terms by which the payment must be done (time/mo de or means) - base type: string, max length: 250, (XPath YARNDyeOrder/terms/insPayment/payTermText) 1-1 (XPath YARNDyeOrder/terms/payment/payTermText) 1-1
pcQty	percent quantity of a raw material or of a specified component in a fabric or in a yarn - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/pcQty) 0-1 - note: percentage of the component in the end product
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 YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/yarnMachineSpecs/pcTolerance) 0-2 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/pcTolerance) 0-2
percCompos	fiber rate in the product composition - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnCompos/percCompos) 1-9
person	name of the contact person within a Party - base type: string, max length: 40,

	(XPath YARNDyeOrder/YDCOheader/thirdParty/person) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/person) 0-1 (XPath YARNDyeOrder/YDCOheader/subContractor/person) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath YARNDyeOrder/YDCOheader/buyer/person/@phone) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/person/@phone) [Optional] (XPath YARNDyeOrder/YDCOheader/subContractor/person/@phone) [Optional] (XPath YARNDyeOrder/YDCOheader/thirdParty/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath YARNDyeOrder/YDCOheader/subContractor/postCode) 0-1 (XPath YARNDyeOrder/YDCOheader/thirdParty/postCode) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/postCode) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/postCode) 0-1
price	unit price of the article, object or service specified - base type: decimal, min inclusive: 0, fraction digits: 4, (XPath YARNDyeOrder/YDCObody/YDCOitem/price) 0-1
@priceQualifier	type of price with reference to discount and taxes - base type: string, cod. table: NT20 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT20.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/price/@priceQualifier) [Optional] [Default= NET]
@productLevel	level of the product (end or intermediate) yielded by an operation in a work c ycle - base type: string, cod. table: NT22 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT22.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/@productLevel) [Optional] [Default=END] - nota: the qualifier "intermediate" must be used when the product is also a c omponent in an other line of the same Commission Order
@progr	progressive number in the sequence - base type: positiveInteger, min inclusive: 1, (XPath YARNDyeOrder/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 YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/qty) 1-2
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en - note: quantity to be consumed in the manufacturing operation (XPath YARNDyeOrder/YDCObody/YDCOitem/qty) 1-2
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en
@reelMat	type of material of which a package for yarn is made - base type: string, cod. table: T30 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T30.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/@reelMat) [Optional]
@reelType	type of package used for a yarn product - base type: string, cod. table: T29 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T29.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/@reelType) [Required]

81-	Third Dark and a supplifier
@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 YARNDyeOrder/YDCObody/YDCOitem/thirdParty/@role) [Required] (XPath YARNDyeOrder/YDCOheader/thirdParty/@role) [Required]
season	sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=
36a3011	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 YARNDyeOrder/YDCOheader/refDoc/season) 0-1
	 note: here indicates the season to which the referenced document belongs (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/season) 0-1
	- note: here indicates the season to which the referenced document belongs (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	refDoc/season) 0-1 - note: here indicates the season to which the referenced document belongs (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	colorCardItem/refDoc/season) 0-1
	- note: here indicates the season to which the referenced document belongs (XPath YARNDyeOrder/YDCOheader/season) 0-1
@sender	qualifier that specifies the Party issuing of the document
	- base type: boolean,
	(XPath YARNDyeOrder/YDCOheader/thirdParty/@sender) [Optional] - nota: This attibute is mandatory when the STYLESHEET must be used
	(XPath YARNDyeOrder/YDCOheader/buyer/@sender) [Optional]
	- nota: This attibute is mandatory when the STYLESHEET must be used
	(XPath YARNDyeOrder/YDCOheader/subContractor/@sender) [Optional]
	- nota: This attibute is mandatory when the STYLESHEET must be used (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/@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 YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnSpecs/specValue/@source) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@source) [Optional]
specValue	value requested for a property or a parameter that is measured
	- base type: decimal,
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/specValue) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	yarnMachineSpecs/specValue) 0-1
@standardObserver	CIE average chromatic response definition
	- base type: string, cod. table: T60 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T60.xml
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	colorCardItem/CIELab/@standardObserver) [Optional]
street	street and building number identifying a location
	- base type: string, max length: 80, (XPath YARNDyeOrder/YDCOheader/subContractor/street) 0-1
	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/street) 0-1
	(XPath YARNDyeOrder/YDCOheader/thirdParty/street) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/street) 0-1
subCountry	short name or code of the sub-country entity
•	- base type: string, max length: 9,
	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/subCountry) 0-1
	(XPath YARNDyeOrder/YDCOheader/thirdParty/subCountry) 0-1 (XPath YARNDyeOrder/YDCOheader/subContractor/subCountry) 0-1
	(XPath YARNDyeOrder/YDCOheader/buyer/subCountry) 0-1
	1

subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath YARNDyeOrder/YDCOheader/subContractor/subDept) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/subDept) 0-1 (XPath YARNDyeOrder/YDCOheader/thirdParty/subDept) 0-1 (XPath YARNDyeOrder/YDCOheader/buyer/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 YARNDyeOrder/terms/allowanceCharge/dtScheme/taxCategory) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/taxCategory) 0-1
taxRate	duty or tax or fee percent rate - base type: string, (XPath YARNDyeOrder/terms/allowanceCharge/dtScheme/taxRate) 0-1 (XPath YARNDyeOrder/YDCObody/YDCOitem/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 YARNDyeOrder/terms/allowanceCharge/dtScheme/@taxType) [Required] (XPath YARNDyeOrder/YDCObody/YDCOitem/dtScheme/@taxType) [Required]
tolerance	deviation tolerated on the value of a measurement (it must have a plus or mi nus sign) - base type: decimal, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/tolerance) 0-2 (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/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 YARNDyeOrder/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 YARNDyeOrder/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 YARNDyeOrder/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 YARNDyeOrder/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 YARNDyeOrder/terms/transInfo/@transReason) [Optional]
@uid	unique element identifier within the xml document - base type: string, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ refDoc/attachment/@uid) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/ refDoc/attachment/@uid) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/@uid) [Optional] (XPath YARNDyeOrder/YDCOheader/refDoc/attachment/@uid) [Optional]

@um	specification of the unit of measure - base type: string, cod. table: NT7 http://www.eb/z.enea.it/mode.ml/repositon/codelict/draft/co.NTZ.yml
	http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnSpecs/tolerance/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	yarnMachineSpecs/tolerance/@um) [Required] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	yarnMachineSpecs/pcTolerance/@um) [Optional]
	- nota: to be used when it has to be soecified if the declared percentage is b
	y weight, volume, etc
	(XPath YARNDyeOrder/terms/allowanceCharge/@um) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	yarnMachineSpecs/specValue/@um) [Optional] (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnSpecs/pcTolerance/@um) [Optional]
	- nota: to be used when it has to be soecified if the declared percentage is b
	y weight, volume, etc
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnPack/yarnReel/yarnReelQty/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnSpecs/experimValue/@um) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnPack/yarnReel/yarnReelH/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/qty/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/pcQty/@um) [Optional]
	- nota: to be used when it has to be soecified if the declared percentage is b
	y weight, volume, etc
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/qty/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/price/@um) [Optional] - nota: Unit of measure of the product to which the price is referred (price pe
	r meter) (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnSpecs/specValue/@um) [Optional]
	(XPath YARNDyeOrder/terms/transInfo/netWeight/@um) [Required] (XPath YARNDyeOrder/terms/transInfo/grossWeight/@um) [Required]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/
	yarnPack/yarnReel/yarnReelD/@um) [Required]
uri	Uniform Resource Identifier (URI) that identifies the external object as an Int
	ernet resource
	 base type: normalizedString, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/
	refDoc/attachment/externalReference/uri) 1-1
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/
	refDoc/attachment/externalReference/uri) 1-1
	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ colorCardItem/refDoc/attachment/externalReference/uri) 1-1
	(XPath YARNDyeOrder/YDCOheader/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 YARNDyeOrder/@useProfile) [Optional]
0.44=	
@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 YARNDyeOrder/YDCObody/YDCOitem/lineN/@VAT) [Optional]
	- nota: Deprecated, prefer dtScheme when available.
	(XPath YARNDyeOrder/YDCOheader/thirdParty/@VAT) [Optional]
	(XPath YARNDyeOrder/YDCObody/YDCOitem/thirdParty/@VAT) [Optional] (XPath YARNDyeOrder/terms/allowanceCharge/@VAT) [Optional]
	(APatit TAKNDyeOrder/terms/allowanceOnarge/@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 YARNDyeOrder/@version) [Optional] [Default= draft]
warpLetter	letter that indicates a specific yarn in the warping formula (diagram) - base type: string, length: 1, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/warpLetter) 0-1 - note: to be used only in the Warping order
weftLetter	letter that indicates a specific yarn in the wefting formula (diagram) - base type: string, length: 1, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/weftLetter) 0-1 - note: to be used only in the Weaving order
yarnChar	physical or mechanical parameter used to define a property of a yarn - base type: string, cod. table: T24 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T24.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/yarnChar) 1-1
yarnCharText	free text describing the physical or mechanical parameter used to define a p roperty of a yarn - base type: string, max length: 250, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnSpecs/yarnCharText) 1-1
yarnConeAngle	tapering angle of the cone on which a yarn is reeled - base type: positiveInteger, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/yarnConeAngle) 0-1
yarnJob	operation of a work cycle for yarn - base type: string, cod. table: T201 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T201.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/yarnJob) 1-1
yarnJobTech	operation technology for yarn - base type: string, cod. table: T261 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T261.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/yarnJobTech) 0-1
yarnMachine	machine used in an operation of a work cycle for yarn - base type: string, cod. table: T271 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T271.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/yarnMachine) 0-1
yarnMachineParam	setting parameter of a machine used in an operation of a work cycle for yarn - base type: string, cod. table: T281 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T281.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnMnfrOperation/ yarnMachineSpecs/yarnMachineParam) 1-1
yarnOutWrap	code specifying the type of outer wrapping or packing of a yarn - base type: string, cod. table: T33 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T33.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnPack/yarnOutWrap) 0-1
yarnOutWrapText	free text specifying the type of outer wrapping or packing of a yarn - base type: string, max length: 250, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/yarnPack/yarnOutWrapTe xt) 0-1
yarnReelD	diameter of the bobbin used for a yarn product - base type: decimal, min inclusive: 0, fraction digits: 2,

	(XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/yarnReelD) 0-1
yarnReelH	height of the bobbin used a yarn product - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/yarnReelH) 0-1
yarnReelQty	quantity of yarn (by weight or length) wound upon a bobbin - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnReel/yarnReelQty) 0-2
yarnReelWrap	type of wrapping in which a package of yarn is wrapped - base type: string, cod. table: T32 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T32.xml (XPath YARNDyeOrder/YDCObody/YDCOitem/yarnProd/ yarnPack/yarnInWrap/yarnReelWrap) 1-1

2.3 Suggested best practices

YARNDyeOrder/YDCObody/YDCOitem/yarnComponent/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

YARNDyeOrder/YDCObody/YDCOitem/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

NT20 - price qualifier

NT22 - product type of an operation

NT29 - format of a date

NT3 - data format

NT37 - committed quantity qualifier

NT38 - colour test

NT6 - coding system owner/issuer

NT7 - unit of measure

T1 - terms of payment

T10 - ISO3166 - Country

T19 - fibre type

T2 - Modes of payment

T201 - type of job on yarn

T21 - type of document

T24 - yarn characteristics type

T261 - type of job technology for yarn

T271 - machine type for yarn operation

T281 - parameter type for yarn operation

T29 - type of yarn package

T3 - terms of delivery

T30 - support of yarn package - material

T32 - yarn reel wrapping type

T33 - yarn outer packing

T38 - transport conditions

T40 - type of transport means

T41 - type of Allowance or Charge

T44 - additional code type

T59 - CIE illuminant

T60 - CIE standard observer

T61 - duty or tax or fee type

T62 - duty or tax or fee category

T8 - Modes of Transport

T9 - ISO4217 - Currency

ACKNOWLEDGEMENT



This action is part of the eBIZ-4.0 project, which has received funding from the European Union's COSME Programme (2014 - 2020).

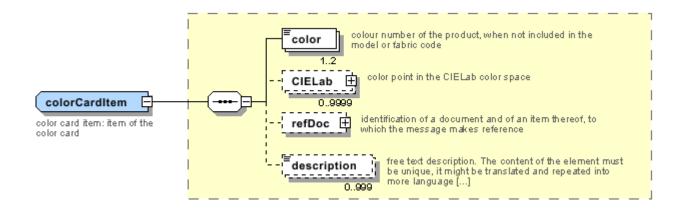
DISCLAIMER

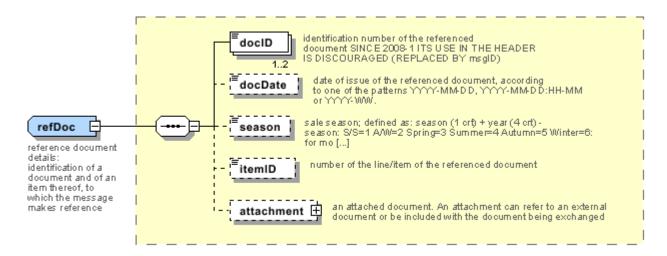
The content of this document represents the views of the authors only and is their sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Executive Agency for Small and Medium-sized Enterprises (EASME) or any other body of the European Union.

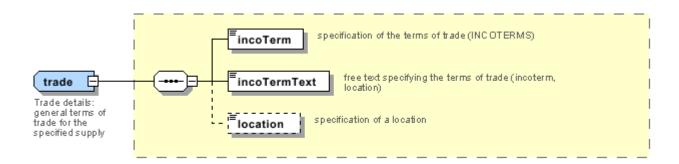
The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

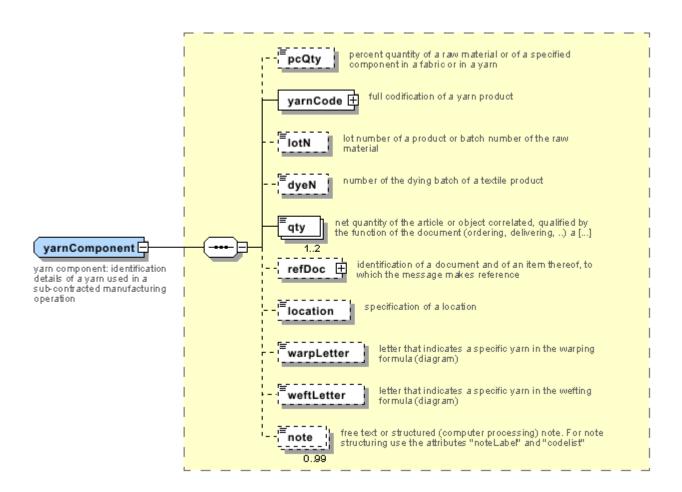
Annex A

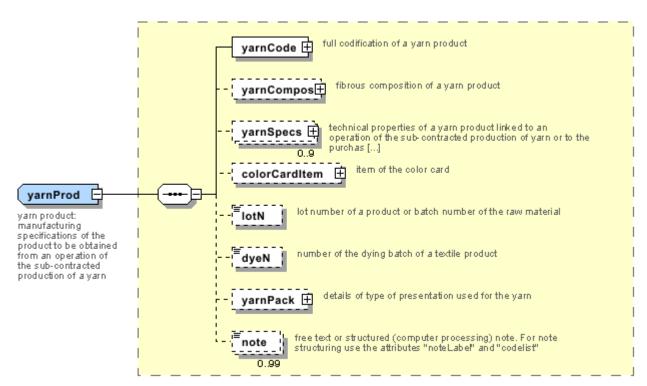
Representative images of the principal complex elements' structure.

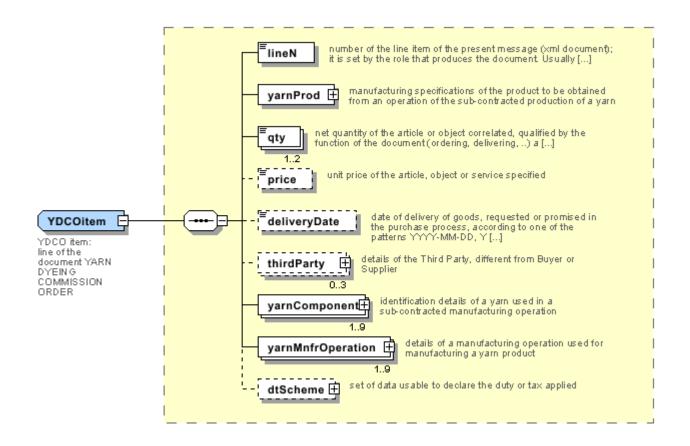












Annex B

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		
СО	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
СР	сору		
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		
СО	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		

NT20 - price qualifier

type of price with reference to discount and taxes

Agency name: eBIZ

tabella cod.: NT20

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT20.xml

Code	Description	Adoption note	Date of insertion
GET	gross excluding taxes		
GIT	gross including taxes		
NET	net excluding taxes		
NIT	net including taxes		

NT22 - product type of an operation

level of the product (end or intermediate) yielded by an operation in a work cycle

Agency name: eBIZ

tabella cod.: NT22

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT22.xml

Code	Description	Adoption note	Date of insertion
END	end-product		
INT	intermediate		

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		
М	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		

NT37 - committed quantity qualifier

specifies if the committed quantity can or can not include the loss in weight

Agency name: eBIZ

tabella cod.: NT37

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT37.xml

Code	Description	Adoption note	Date of insertion
NS	quantity can include losses		

SA	quantity can not include losses		
----	---------------------------------	--	--

NT38 - colour test

specification of colour test before the operation

tabella cod.: NT38

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT38.xml

Code	Description	Adoption note	Date of insertion
1	only colour test		
2	with colour test		

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

Code	Description	Adoption note	Date of insertion
СМК	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.

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	Date of
		note	insertion

AB	abaca	20/08/2018
AC	acetate	
AF	other fibres	
AG	alginic fibre	
AL	alfa	20/08/2018
CA	hemp	
СС	coir (coconut)	20/08/2018
CL	chlorofibre	
СО	cotton	
CU	cuprous	
EA	elastan	
EL	Elastodiene	20/08/2018
FL	fluorofibre	
GI	broom	20/08/2018
GL	textile glass	
НА	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	
РВ	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 unspecified composition	20/08/2018
TV	trivinyl	
VI	viscose	
VY	vinylal	
WA	angora	
WB	beaver	20/08/2018
WC	cashgora	
WG	vicuna	
WK	camel	
WL	Ilama	
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	Date of
		note	insertion

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

T201 - type of job on yarn

operation of a work cycle for yarn

Agency name: eBIZ

tabella cod.: T201

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T201.xml

Code	Description	Adoption note	Date of insertion
08	to re-comb		
09	to prepare		
10	to card		
11	to spin		
12	to steam		
13	to wind		
14	doubling		
15	to twist		
16	to unwind		
17	to singe		
18	to raise		
19	to reel		
20	to re-wind		
21	to shrink		
22	to coat		
23	to garnett		
24	to print		
25	to dye		
26	to boil		
27	to scour		

28	to dry	
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
СТО	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
ОСН	Order change		
OFF	Offer		

ORD	Purchase order	
ORP	Order response	
OSR	order status request	
OSS	Offer status	02/12/2014
OST	Order status	02/12/2014
OUR	our reference	
		02/12/2014
QR	Quality Report	
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	

T24 - yarn characteristics type

physical or mechanical parameter used to define a property of a yarn

Agency name: eBIZ

tabella cod.: T24

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T24.xml

Code	Description	Adoption note	Date of insertion
ALL	elongation		
AMIN	minimum yarn elongation		
CV	CV		
DE	delta E		
NFIN	number of cases diameter less than X%		
NGRO	number of cases diameter greater than X%		
NOD	standard nub		
NOS	Splicer nub		
PLH	H hairiness		
PLL	pilling		
RES	tensile strength		
RMIN	minimum tensile strength		
RTR	shrinkage		
SLA	fastness to light (ISO 105-B02)		
SLB	fastness to water washing (ISO 105-C06)		
SLC	fastness to dry washing (ISO 105-D01)		
SLD	fastness to water drop (ISO 105-E07)		
SLW	fastness to water (ISO 105-E01)		
SLX	fastness to Xeno light (ISO 105-E01)		
STW	S-twist		
TIN	english count		
TMT	metric count		
TTX	tex count		
ZTW	Z-twist		

T261 - type of job technology for yarn

operation technology for yarn

Agency name: eBIZ

tabella cod.: T261

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T261.xml

Code	Description	Adoption note	Date of insertion
01	standard spinning		
02	spinning frames		
03	compact spinning		
04	pims winding		
05	cones winding		
06	package dyeing		
07	hank dyeing		
08			
09	reactive dyeing		
10	direct dyeing		
11	natural dyeing		
12	heat sensitive dyeing		
13	light sensitive dyeing		
14	pigments dyeing		
15	shaded dyeing		
16	tye and dye		
17			
18			
19			
20	acid dyeing		
21	pre-metallized dyeing		
22			
23	basic dyeing		
99	other, see note if any		01/07/2013

T271 - machine type for yarn operation

machine used in an operation of a work cycle for yarn

Agency name: eBIZ

tabella cod.: T271

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T271.xml

Code	Description	Adoption note	Date of insertion
01	RIETER		
02	ZINZER		
03	MURATA		
04	SAVIO		
05	TEXILMONTAGGIO		
06	BIGAGLI		
07	GALAN		
08	GAUDINO		
99	other, see note if any		01/07/2013

T281 - parameter type for yarn operation

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

Agency name: eBIZ

tabella cod.: T281

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T281.xml

Code	Description	Adoption note	Date of insertion
01	ring diameter		
02	package weight		
03	yarn clearance		

T29 - type of yarn package

type of package (roll-up) used for a yarn product

Agency name: eBIZ

tabella cod.: T29

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T29.xml

Code	Description	Adoption note	Date of insertion
CIL	bobbin		
CON	cone		
HNK	hank, skein		01/07/2013
MUF	muff, cake		01/07/2013

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SPL	spool	
TUB	tube	
XCO	supercone	

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
CF R	COST AND FREIGHT (named port of destinatio n)		
CIF	COST, INSURANCE AND FREIGHT (named p ort of destination)		
CIP	CARRIAGE AND INSURANCE PAID (named pl ace of destination)		
CP T	CARRIAGE PAID (named place of destination)		
DA F	DELIVERED AT FRONTIER (named place)	according to Incoterms® 2010 it is obsolete	08/12/2 017
DA P	Delivered at Place of destination (named place of destination)	according to Incoterms® 2010	08/12/2 017
DA T	Delivered at Terminal (named place of destination)	according to Incoterms® 2010	08/12/2 017
DD P	DELIVERED DUTY PAID (named place of destination)		
DD U	DELIVERED DUTY UNPAID (named place of d estination)	according to Incoterms® 2010 it is obsolete, use DAP	08/12/2 017
DE Q	DELIVERED EX-QUAY (named port of destination)	according to Incoterms® 2010 it is obsolete	08/12/2 017
DE S	DELIVERED EX-SHIP (named port of destination)	according to Incoterms® 2010 it is obsolete	08/12/2 017
EX W	EX WORKS (named place)		
FA S	FREE ALONGSIDE SHIP (named port of shipm ent)		
FC A	FREE CARRIER (named place)		
FO B	FREE ON BOARD (named port of shipment)		

T30 - support of yarn package - material

type of material of which a package for yarn is made

Agency name: eBIZ

tabella cod.: T30

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T30.xml

Code	Description	Adoption note	Date of insertion
CA	cartoon		
DY	for soft package dyeing		
MT	metallic		01/07/2013
PL	plastic		

T32 - yarn reel wrapping type

type of wrapping in which a package of yarn is wrapped

Agency name: eBIZ

tabella cod.: T32

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T32.xml

Code	Description	Adoption note	Date of insertion
XA	without bag		
ХВ	paper bag		01/07/2013
XD	plastic film bag		

T33 - yarn outer packing

code specifying the type of outer wrapping or packing of a yarn

Agency name: eBIZ

tabella cod.: T33

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T33.xml

Code	Description	Adoption note	Date of insertion
00			
СВ	cartoon box		

CC	cartoon box 18 reels	
CD	cartoon box 36 reels	
XD	plastic film	

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		19/08/201 8
10	Costs for draft		19/08/201 8
11	Bank charges	DEPRECATED, use C BK	19/08/201 8
12	Agent commission		19/08/201 8
14	Wrong delivery		19/08/201 8
15	Goods returned to agent		19/08/201 8
16	Goods partly returned		19/08/201 8
17	Transport damage		19/08/201 8
19	Trade discount		19/08/201 8
2	Below specification goods		19/08/201 8
20	Deduction for late delivery	DEPRECATED, use C	19/08/201 8
21	Advertising costs		19/08/201 8
22	Customs duties		19/08/201 8
23	Telephone and postal costs		19/08/201 8
24	Repair costs		19/08/201 8

25	Attorney fees	19	9/08/201
26	Taxes	19	9/08/201
3	Damaged goods	19	9/08/201
30	Direct payment to seller	19	9/08/201
32	Goods not delivered	119	9/08/201
33	Late delivery	119	9/08/201
35	Goods returned	119	9/08/201
36	Invoice not received	119	9/08/201
37	Credit note to debtor/not to us	19	9/08/201
38	Deducted bonus	19	9/08/201
39	Deducted discount	19	9/08/201
4	Short delivery	19	9/08/201
40	Deducted freight costs	19	9/08/201
41	Deduction against other invoices	19	9/08/201
42	Credit balance(s)	19	9/08/201
45	Debit note to seller	19	9/08/201
46	Discount beyond terms	19	9/08/201
48	Allowance/charge error	19	9/08/201
49	Substitute product	19	9/08/201
50	Terms of sale error	19	9/08/201
52	Wrong invoice	19	9/08/201
53	Duplicate invoice	19	9/08/201

54	Weight error	19/08/201 8
55	Additional charge not authorized	19/08/201 8
56	Incorrect discount	19/08/201 8
57	Price change	19/08/201 8
58	Variation	19/08/201 8
59	Chargeback	19/08/201 8
65	Settlement to agent	19/08/201 8
66	Cash discount	19/08/201 8
7	Payment on account	19/08/201 8
70	Wrong monetary amount resulting from incorrect free goods quantity	19/08/201 8
72	Temporary special promotion	19/08/201 8
73	Difference in tax rate	19/08/201 8
74	Quantity discount	19/08/201 8
75	Promotion discount	19/08/201 8
76	Cancellation deadline passed	19/08/201 8
77	Pricing discount	19/08/201 8
78	Volume discount	19/08/201 8
79	Sundry discount	19/08/201 8
8	Returnable container charge included	19/08/201 8
9	Invoice error	19/08/201 8
AW A	bonus for works ahead of schedule	
СВК	bank charges	
CCR	servizio di corriere	

CIN	insurance	
CLB	labelling	
CPK	packing	
CSP	special packing	
CW B	penalty for works behind schedule	

T44 - additional code type

qualifier of the additional coding of a product

Agency name: eBIZ

tabella cod.: T44

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T44.xml

Code	Description	Adoption note	Date of insertion
CC	colour card		
CL	sales collection		
СО	company identification code		08/09/2017
DY	dye number		
LT	lot number		
MDI	Made in		08/09/2017
MS	manufacturing state		
PKG	packaging		09/09/2014
PL	product line		
RGB	RGB value		
SE	selvedge code		

T59 - CIE illuminant

CIE light source

tabella cod.: T59 File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T59.xml

Code	Description	Adoption note	Date of insertion
Α	home tungsten CCT 2856K°		01/07/2013
С	daylight CCT 6774K°		01/07/2013

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D50	daylight CCT 5003Kà	01/07/2013
D65	solar standard CCT 6504K°	01/07/2013
F11	fluorescent narrow band CCT 4000K° (TL84)	01/07/2013
F2	cold white fluorescent CCT 4230K°	01/07/2013
F7	fluorescent broad band CCT 6500K°	01/07/2013

T60 - CIE standard observer

CIE average chromatic response definition

tabella cod.: T60

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T60.xml

Code	Description	Adoption note	Date of insertion
31	CIE-1931		01/07/2013
64	CIE-1964		01/07/2013

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
ОТН	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
Н	higher than standard rate		01/07/2013
0	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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