

### http://www.ebiz-tcf.eu

### **IMPLEMENTATION GUIDE**

# includes COMPARISON BETWEEN CURRENT and LAST PREVIOUSLY RELEASED VERSION

### TRANSACTION "YARN DYEING OFFER"

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

XML Schemas repository: http://www.ebiz.enea.it/moda-ml/repository/schema/v2018-1/default.asp

Guides repository: http://www.ebiz.enea.it/moda-ml/repository/guide/v2018-1/default.asp

Guide filename: G058rv-eBIZ-YarnDyeingOffer.pdf

### 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 OFFER", providing all the instruction required for its use in the context of e-commerce between Subcontractors and their Customers shown in the enclosed diagram

All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".

### 1.2 Generalities

The Offer is used by a Subcontractor to respond to the Request of a Yarn Producer for the dyeing of a yarn. The Offer is structured in four levels:

Macro-type of Work offered = document root (7 types of Request)

Product Family = document qualifier (type of product with reference to the manufacturing process; e.g.: combed yarn, jacquard weaved fabric, ..)

Product Specifications = "xxxSpecs" (technical characteristics and properties of the product)

Operations offered = "XXXMnfrOperation" (details of the works requested)

Quantities, unit measures and prices must be referred to the third level (Line Item)

### 1.3. Possible scenario

Subcontracted 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.

### Legenda

- N: new element
- U: updated properties
- P: changes in children
- p: is a changed child
- A: changes in attributes
- a: is a new or changed attribute
- \*: is a subtype

#### Structure

#### YARNDyeOffer

```
@msgfunction [Optional] [Default= OR]
@yarnProcQualifier [Required]
@version [Optional] [Default= 2018-1]
@useProfile [Optional]
   OFheader 1-1
     | msgN 1-1
     - choose -
     | msgID 0-1
     - or -
     | docID 0-1
     | @numberingOrg [Optional]
     - end choose -
     I msgDate 1-1
        @dateForm [Optional]
       season 0-1
                     (A)
        @numberingOrg [Optional]
                                    (a)
        @codeList [Optional]
        @listName [Optional]
        @listVersion [Optional]
       validityStart 0-1
        @dateForm [Optional]
       validityEnd 1-1
        @dateForm [Optional]
       refDoc 0-9
                     (P)
        @docType [Required]
           docID 1-2
                      (p)
            @numberingOrg [Optional]
           docDate 0-1
            @dateForm [Optional]
```

```
(A)
      season 0-1
      @numberingOrg [Optional]
                                  (a)
      @codeList [Optional]
      @listName [Optional]
      @listVersion [Optional] (a)
      itemID 0-1
                 (U)
      attachment 0-1
      @uid [Optional]
          fileName 0-1
                        (N)
          @numberingOrg [Optional]
          binaryObject 0-1
                            (N)
          @format [Optional] (N)
          @mime [Optional]
                             (N)
          @encoding [Optional] (N)
          @characterSet [Optional]
          externalReference 0-99
              uri 1-1
              @isURL [Optional] [Default= true]
                                                 (Na)
              mimeCode 0-1
                               (N)
              formatCode 0-1
              encodingCode 0-1 (N)
            | characterSetCode 0-1 (N)
  buyer 1-1
              (AP)
  @logo [Optional]
  @sender [Optional] (a*)
     id 1-1
              (p)
      @numberingOrg [Optional]
      additionalIdentifier 0-9
      @numberingOrg [Optional]
                                  (a)
      @idQualifier [Optional] (Na)
      legalName 0-1
                      (U)
      dept 0-1
      subDept 0-1
                    (N)
      person 0-1
      @email [Optional]
      @phone [Optional]
      @fax [Optional]
      street 0-1
      city 0-1
      subCountry 0-1
      country 0-1
    postCode 0-1
- choose -
  supplier 0-1 (AP)
  @logo [Optional]
  @sender [Optional]
      id 1-1
      @numberingOrg [Optional]
      additionalIdentifier 0-9
      @numberingOrg [Optional]
      @idQualifier [Optional]
                             (Na)
      legalName 0-1
                      (U)
      dept 0-1
      subDept 0-1
                    (N)
      person 0-1
      @email [Optional]
      @phone [Optional]
      @fax [Optional]
      street 0-1
      city 0-1
      subCountry 0-1
```

```
| country 0-1
        | postCode 0-1
   - or -
   | subContractor 0-1
                           (AP)
      @sender [Optional]
                          (a*)
        | id 1-1
          @numberingOrg [Optional]
         legalName 0-1 (U)
         dept 0-1
         subDept 0-1
                        (N)
         person 0-1
          @email [Optional]
          @phone [Optional]
          @fax [Optional]
         street 0-1
         city 0-1
         subCountry 0-1
         country 0-1
        | postCode 0-1
   - end choose -
    | thirdParty 0-5
      @VAT [Optional]
      @role [Required]
      @sender [Optional] (a*)
         id 1-1
          @numberingOrg [Optional]
         legalName 0-1 (U)
         dept 0-1
         subDept 0-1 (N)
         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 (P)
   | payment 0-5
      @finDiscount [Optional]
      @finSurcharge [Optional]
      - choose -
       payTerm 1-1
      - or -
      payTermText 1-1
                            (U)
      - end choose -
       payMode 0-1
    insPayment 0-5
    | @part [Required]
      - choose -
      payTerm 1-1
      - or -
       | payTermText 1-1
                            (U)
      - 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
                   (pAP)
    @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
                                (U)
        despatchPlace 0-1
                            (N)
        despatchDate 0-1
        @dateForm [Optional]
        delEffectiveDate 0-1
        @dateForm [Optional]
    allowanceCharge 0-9
    @um [Optional]
    @VAT [Optional]
    @minQty [Optional]
    @currency [Optional]
    @maxQty [Optional]
                          (N)
    @isCharge [Optional]
     - choose -
      AC_category 1-1
      | AC_categoryText 1-1
                               (U)
     - end choose -
     - choose -
      AC_percent 1-1
     - or -
      AC_amount 1-1
      | @currency [Optional]
                               (a)
     - end choose -
        dtScheme 0-1
        @taxType [Required]
            taxCategory 0-1
            taxRate 0-1
                          (A)
            legalRef 0-1
            @numberingOrg [Optional]
            @codeList [Optional]
            @listName [Optional]
            @listVersion [Optional]
            note 0-99
            @numberingOrg [Optional]
            @codeList [Optional]
            @noteLabel [Optional]
YDOFbody 1-1
  | YDOFitem 1-unbounded
    @act [Required]
```

```
lineN 1-1
  @VAT [Optional]
 refDoc 0-9
  @docType [Required]
     docID 1-2
               (p)
     @numberingOrg [Optional]
     docDate 0-1
     @dateForm [Optional]
     season 0-1
                 (A)
     @numberingOrg [Optional]
     @codeList [Optional] (a)
     @listName [Optional] (a)
     @listVersion [Optional] (a)
     itemID 0-1
                 (U)
     attachment 0-1
     @uid [Optional]
         fileName 0-1
         @numberingOrg [Optional]
         binaryObject 0-1 (N)
         @format [Optional] (N)
         @mime [Optional] (N)
         @encoding [Optional] (N)
         @characterSet [Optional]
         externalReference 0-99
             uri 1-1
                    (N)
             @isURL [Optional] [Default= true]
             mimeCode 0-1
                            (N)
             formatCode 0-1
             encodingCode 0-1 (N)
           | characterSetCode 0-1 (N)
 yarnCompos 0-1
   | percCompos 1-9
    @fibre [Required]
| yarnSpecs 0-99
 - choose -
   | yarnCharText 1-1
   | 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 -
 qty 1-2
  @um [Required]
 price 1-1 (AU)
 @um [Optional]
```

```
@priceQualifier [Optional] [Default= NET]
  @currency [Optional] (a)
 deliveryDate 1-1
 @dateForm [Optional]
 notBeforeDate 0-1
 @dateForm [Optional]
 thirdParty 0-3
                 (AP)
  @VAT [Optional]
  @role [Required]
  @sender [Optional] (a*)
   | id 1-1
     @numberingOrg [Optional]
     legalName 0-1 (U)
     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
| yarnMnfrOperation 1-9
 - choose -
   | jobName 1-1
 - or -
   | yarnJob 1-1
 - end choose -
   | yarnJobTech 0-1
     refDoc 0-9 (P)
     @docType [Required]
         docID 1-2
          @numberingOrg [Optional]
         docDate 0-1
         @dateForm [Optional]
         season 0-1
                      (A)
          @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] (Na)
              @mime [Optional]
                                (Na)
              @encoding [Optional]
                                    (Na)
              @characterSet [Optional]
                                        (Na)
             externalReference 0-99
                                        (N)
                | uri 1-1
                          (N)
                  @isURL [Optional] [Default= true]
                 mimeCode 0-1
                 formatCode 0-1
                 encodingCode 0-1 (N)
                | characterSetCode 0-1 (N)
     yarnMachine 0-1
     yarnMachineSpecs 0-9
```

```
yarnMachineParam 1-1
        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 -
   note 0-99
    @numberingOrg [Optional]
    @codeList [Optional]
    @noteLabel [Optional]
dtScheme 0-1
@taxType [Required]
   taxCategory 0-1
    taxRate 0-1
    legalRef 0-1
    @numberingOrg [Optional]
    @codeList [Optional] (a)
    @listName [Optional]
@listVersion [Optional]
    note 0-99
    @numberingOrg [Optional]
    @codeList [Optional]
    @noteLabel [Optional]
note 0-99
@numberingOrg [Optional]
@codeList [Optional]
@noteLabel [Optional]
```

### 2.2 Detailed description of document elements

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

### 2.2.1 Complex elements (Aggregate Business Information Entities)

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

allowanceCharge	Allowances and Charges related to an Order or a contract (XPath YARNDyeOffer/terms/allowanceCharge) 0-9 (A)
attachment	an attached document. An attachment can refer to an external document or be included with the document being exchanged (XPath YARNDyeOffer/OFheader/refDoc/attachment) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/attachment) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment) 0-1 (N)
buyer	details of the Buyer (party that buys the good or service that is object of the current collaborative process) - base type: Nad, (XPath YARNDyeOffer/OFheader/buyer) 1-1 (AP)
dtScheme	set of data usable to declare the duty or tax applied (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme) 0-1 (P) (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme) 0-1 (P) - note: recommended alternative to the attribute @VAT
externalReference	details about an external object, such as a document stored at a remote loc ation (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/attachment/externalReference) 0-99 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/externalReference) 0-99 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/externalReference) 0-99 (N)
insPayment	payment details for payment by installments (XPath YARNDyeOffer/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
OFheader	header of the document OFFER (XPath YARNDyeOffer/OFheader) 1-1 (P)
payment	payment details for payment all in one (XPath YARNDyeOffer/terms/payment) 0-5 - note: excluded the case of offers, this set of data is alternative to insPaym ent, it can be iterated to specify alternative terms of payment (e.g.: 60 days or 30 days with 3% discount)
refDoc	identification of a document and of an item thereof, to which the message m akes reference (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc) 0-9 (P) - note: At least one occurrence should contain a reference to the line of the corresponding Request for Offer ( docType=REQ) (XPath YARNDyeOffer/OFheader/refDoc) 0-9 (P) - note: At least one occurrence should contain a reference to the corresponding Request for Offer ( docType=REQ) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc) 0-9 (P)

	- note: here a Process Sheet transmitted to the Subcontractor can be refere need
subContractor	details of the Sub-contractor - base type: Nad, (XPath YARNDyeOffer/OFheader/subContractor) 0-1 (AP) - note: At least one out of Supplier and Subcontractor must be indicated.
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath YARNDyeOffer/OFheader/supplier) 0-1 (AP) - note: At least one out of Supplier and Subcontractor must be indicated.
terms	details of the commercial obligations for payment and delivery (XPath YARNDyeOffer/terms) 0-1 (P)
thirdParty	details of the Third Party, different from Sender and Receiver of the docume nt - base type: Nad, (XPath YARNDyeOffer/OFheader/thirdParty) 0-5 (AP) - note: In the Offer case it might give reference to the Originator of the reque st. (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty) 0-3 (AP)
trade	general terms of trade for the specified supply (XPath YARNDyeOffer/terms/trade) 0-1
transInfo	details of transport: mode, carrier and delivery place (XPath YARNDyeOffer/terms/transInfo) 0-5 (pAP)
yarnCompos	fibrous composition of a yarn product (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnCompos) 0-1
yarnMachineSpecs	technical specifications of a machine used in an operation of a work cycle fo r yarn (type and settings) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/yarnMachineSpecs) 0-9
yarnMnfrOperation	details of a manufacturing operation used for manufacturing a yarn product (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation) 1-9 (P)
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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs) 0-99
YDOFbody	body of the document OFFER OF DYEING OF YARN (XPath YARNDyeOffer/YDOFbody) 1-1
YDOFitem	line of the document OFFER OF DYEING OF YARN (XPath YARNDyeOffer/YDOFbody/YDOFitem) 1-unbounded (P)

### 2.2.2 Simple elements (Basic Business Information Entities)

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

AC_amount	amount of an Allowance or Charge - base type: decimal, fraction digits: 2, (XPath YARNDyeOffer/terms/allowanceCharge/AC_amount) 1-1 (A)
AC_category	coded specification of an Allowance or Charge - base type: string, cod. table: T41 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T41.xml

	(XPath YARNDyeOffer/terms/allowanceCharge/AC_category) 1-1
AC_categoryText	free text description of an Allowance or Charge - base type: string, max length: 250, (XPath YARNDyeOffer/terms/allowanceCharge/AC_categoryText) 1-1 (U)
AC_percent	amount of an Allowance or Charge as a percentage (always non negative v alue)
	- base type: decimal, max inclusive: 100, fraction digits: 2, (XPath YARNDyeOffer/terms/allowanceCharge/AC_percent) 1-1
@act	status that the current line assigns to the line addressed in the reference do cument; if it is is already canceled it maintains the status.  - base type: string, cod. table: NT5  http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT5.xml  (XPath YARNDyeOffer/YDOFbody/YDOFitem/@act) [Required]
additionalIdentifier	additional identification code of a Party, for example customs registries or ot hers - base type: string, max length: 15, (XPath YARNDyeOffer/OFheader/supplier/additionalIdentifier) 0-9 (N) - note: identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I Economic Operator Registration and Identification) (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier) 0-9 (N) - note: identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I Economic Operator Registration and Identification)
@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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/ experimValue/@application) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@application) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue/@application) [Optional]
binaryObject	a binary large object containing an attached document, Coding 'base64Bina ry' is reccomended.  - base type: base64Binary, (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/binaryObject) 0-1 ( N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/binaryObject) 0-1 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/binaryObject) 0-1 (N)
carrier	identification of the transport carrier - base type: string, max length: 40, (XPath YARNDyeOffer/terms/transInfo/carrier) 0-1
@characterSet	the character set of the binary object (examples UTF-8, UTF-16, Windows-1 252, ISO-8859-7,) - base type: normalizedString, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/
characterSetCode	the character set of an external document (examples UTF-8, UTF-16, Wind ows-1252, ISO-8859-7,) - base type: normalizedString,

	(XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/characterSetCode) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/characterSetCode) 0-1 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/characterSetCode) 0-1 (N)
city	name of the city (town, village) - base type: string, max length: 40, (XPath YARNDyeOffer/OFheader/subContractor/city) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/city) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/city) 0-1 (XPath YARNDyeOffer/OFheader/supplier/city) 0-1 (XPath YARNDyeOffer/OFheader/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 YARNDyeOffer/OFheader/refDoc/season/@codeList) [Optional] (a)  - nota: this attribute should be used either single or coupled with "listName" and "listVersion"  (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ note/@codeList) [Optional]  - nota: must be used to provide (URL) the list of codes used in "noteLabel" (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef/@codeList) [Optional] (a)  - nota: this attribute should be used either single or coupled with "listName" and "listVersion"  (XPath YARNDyeOffer/YDOFbody/YDOFitem/note/@codeList) [Optional]  - nota: must be used to provide (URL) the list of codes used in "noteLabel" (XPath YARNDyeOffer/OFheader/note/@codeList) [Optional]  - nota: must be used to provide (URL) the list of codes used in "noteLabel" (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/note/@codeList) [Optional]  - nota: must be used to provide (URL) the list of codes used in "noteLabel" (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/season/@codeList) [Optional] (a)  - nota: this attribute should be used either single or coupled with "listName" and "listVersion"  (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/ legalRef/@codeList) [Optional]  (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/note/@codeList) [Optional]  - nota: must be used to provide (URL) the list of codes used in "noteLabel"  (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/ legalRef/@codeList) [Optional]  (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/ legalRef/@codeList) [Optional]  - nota: this attribute should be used either single or coupled with "listName" and "listVersion"
country	code of the nation - base type: string, cod. table: T10 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T10.xml (XPath YARNDyeOffer/OFheader/thirdParty/country) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/country) 0-1 (XPath YARNDyeOffer/OFheader/supplier/country) 0-1 (XPath YARNDyeOffer/OFheader/subContractor/country) 0-1 (XPath YARNDyeOffer/OFheader/buyer/country) 0-1
@currency	currency in which a specified monetary data is expressed - base type: string, cod. table: T9 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T9.xml (XPath YARNDyeOffer/terms/allowanceCharge/@currency) [Optional] (a) (XPath YARNDyeOffer/YDOFbody/YDOFitem/price/@currency) [Optional] (a) - nota: Currency referred by the price. (XPath YARNDyeOffer/terms/allowanceCharge/AC_amount/@currency) [Optional] (a)

_	
@CV	coefficient of variation (CV) of a measurement - base type: decimal, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@CV) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue/@CV) [Optional]  []
@dateForm	format used for the date - base type: string, cod. table: NT29 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT29.xml (XPath YARNDyeOffer/OFheader/validityEnd/@dateForm) [Optional] (XPath YARNDyeOffer/OFheader/validityStart/@dateForm) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/docDate/@dateForm) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/
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 YARNDyeOffer/terms/transInfo/delEffectiveDate) 0-1 (p)
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 YARNDyeOffer/YDOFbody/YDOFitem/deliveryDate) 1-1
deliveryPlace	place of delivery of goods, ultimate or related to a given leg - base type: string, max length: 250, (XPath YARNDyeOffer/terms/transInfo/deliveryPlace) 0-1 (U)
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath YARNDyeOffer/OFheader/buyer/dept) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/dept) 0-1 (XPath YARNDyeOffer/OFheader/subContractor/dept) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/dept) 0-1 (XPath YARNDyeOffer/OFheader/supplier/dept) 0-1
despatchDate	date of despatch of goods, requested or promised in the purchase process, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or Y YYY-WW.  - base type: string, (XPath YARNDyeOffer/terms/transInfo/despatchDate) 0-1 (N)
despatchPlace	place of despatch of goods, origin or related to a given leg - base type: string, max length: 250, (XPath YARNDyeOffer/terms/transInfo/despatchPlace) 0-1 (N)
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 YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/docDate) 0-1 (XPath YARNDyeOffer/OFheader/refDoc/docDate) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/YDOFbody/YDOFitem/refDoc/docID) 1-2 (p)
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath YARNDyeOffer/OFheader/docID) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/docID) 1-2
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath YARNDyeOffer/OFheader/refDoc/docID) 1-2 (p)
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en
@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/v2018-1/gc_T21.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/@docType) [Required] (XPath YARNDyeOffer/OFheader/refDoc/@docType) [Required] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/@docType) [Required]
@email	electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath YARNDyeOffer/OFheader/supplier/person/@email) [Optional] (XPath YARNDyeOffer/OFheader/subContractor/person/@email) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/person/@email) [Optional] (XPath YARNDyeOffer/OFheader/buyer/person/@email) [Optional] (XPath YARNDyeOffer/OFheader/thirdParty/person/@email) [Optional]
@encoding	specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath YARNDyeOffer/OFheader/refDoc/attachment/ binaryObject/@encoding) [Optional] (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ binaryObject/@encoding) [Optional] (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@encoding) [Optional] (Na)
encodingCode	the encoding/decoding algorithm used with the external object (example is 'base64Binary') - base type: normalizedString, (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/encodingCode) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/encodingCode) 0-1 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/encodingCode) 0-1 (N)
experimValue	experimental value of the measurement - base type: decimal, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/experimValue) 0-1
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/person/@fax) [Optional] (XPath YARNDyeOffer/OFheader/buyer/person/@fax) [Optional] (XPath YARNDyeOffer/OFheader/supplier/person/@fax) [Optional] (XPath YARNDyeOffer/OFheader/thirdParty/person/@fax) [Optional] (XPath YARNDyeOffer/OFheader/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/v2018-1/gc_T19.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnCompos/ percCompos/@fibre) [Required]
fileName	unique identifier (name) of the file - base type: string, max length: 255, (XPath YARNDyeOffer/OFheader/refDoc/attachment/fileName) 0-1 (N)

	(XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/attachment/fileName) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/fileName) 0-1 (N)
@finDiscount	financial discount rate applied for payment by the date specified - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath YARNDyeOffer/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 YARNDyeOffer/terms/payment/@finSurcharge) [Optional]
@format	the format of the binary content (examples xml, pdf, doc,) - base type: string, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@format) [Optional] (Na) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ binaryObject/@format) [Optional] (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ binaryObject/@format) [Optional] (N)
formatCode	the format of the external object (examples xml, pdf, doc,) - base type: normalizedString, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/formatCode) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/formatCode) 0-1 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/formatCode) 0-1 (N)
grossWeight	the gross weight, declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOffer/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 YARNDyeOffer/OFheader/buyer/id) 1-1 (p) (XPath YARNDyeOffer/OFheader/subContractor/id) 1-1 (XPath YARNDyeOffer/OFheader/thirdParty/id) 1-1 (XPath YARNDyeOffer/OFheader/supplier/id) 1-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/ experimValue/@idCO) [Optional]
@idQualifier	Qualification of the identifier.  - base type: string, (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@idQualifier) [Optional] (Na)  - nota: this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier (XPath YARNDyeOffer/OFheader/supplier/additionalIdentifier/@idQualifier) [Optional] (Na)  - nota: this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier
incoTerm	specification of the terms of trade (INCOTERMS)  - base type: string, cod. table: T3  http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T3.xml  (XPath YARNDyeOffer/terms/trade/incoTerm) 1-1

incoTermText	free text specifying the terms of trade (incoterm, location) - base type: string, max length: 250, (XPath YARNDyeOffer/terms/trade/incoTermText) 1-1 (U)
@isCharge	Indicates if the element to which it refers is a charge (true = charge, false = allowance) - base type: boolean, min length: 0, (XPath YARNDyeOffer/terms/allowanceCharge/@isCharge) [Optional] (N)
@isURL	it indicates if the referred element is an URL (true) or not (false) - base type: boolean, (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/uri/@isURL) [Optional] [Default= true] (Na) - nota: usage of URLs is recommended (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/uri/@isURL) [Optional] [Default= true] (Na) - nota: usage of URLs is recommended (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] (Na) - nota: usage of URLs is recommended
itemID	number of the line/item of the referenced document - base type: string, max length: 40, (XPath YARNDyeOffer/OFheader/refDoc/itemID) 0-1 (U) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/itemID) 0-1 (U) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/itemID) 0-1 (U)
jobName	description of the elementary job - base type: string, max length: 40, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/jobName) 1-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath YARNDyeOffer/OFheader/buyer/legalName) 0-1 (U) (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/legalName) 0-1 (U) (XPath YARNDyeOffer/OFheader/subContractor/legalName) 0-1 (U) (XPath YARNDyeOffer/OFheader/thirdParty/legalName) 0-1 (U) (XPath YARNDyeOffer/OFheader/supplier/legalName) 0-1 (U)
legalRef	legal reference of the duty or tax or fee category - base type: string, (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef) 0-1 (A) (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/legalRef) 0-1 (A)
lineN	number of the line item of the present message (xml document); it is set by t he role that produces the document. Usually it is a progressive number, but not always.  - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/OFheader/refDoc/season/@listName) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef/@listName) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/season/@listName) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/season/@listName) [Optional] (a)

	<ul> <li>nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOffer/OFheader/season/@listName) [Optional] (a)</li> <li>nota: this attribute should always be used coupled with "numberingOrg" (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/legalRef/@listName) [Optional]</li> <li>nota: this attribute should always be used coupled with "numberingOrg"</li> </ul>
@listVersion	it specifie the version of the list of codes used to make an instance of the ele ment  - base type: string, max length: 6, (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef/@listVersion) [Opt ional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/season/@listVersion) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOffer/OFheader/refDoc/season/@listVersion) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/legalRef/@listVersion) [Optional]  - nota: this attribute should always be used coupled with "numberingOrg" an d "listName" (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/season/@listVersion) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" and d "listName" (XPath YARNDyeOffer/OFheader/season/@listVersion) [Optional] (a)  - nota: this attribute should always be used coupled with "numberingOrg" and d "listName" (XPath YARNDyeOffer/OFheader/season/@listVersion) [Optional] (a)
location	specification of a location - base type: string, max length: 40, (XPath YARNDyeOffer/terms/trade/location) 0-1 - note: place to which the INCOTERM applies
@logo	company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel base type: string, max length: 255, (XPath YARNDyeOffer/OFheader/supplier/@logo) [Optional] (XPath YARNDyeOffer/OFheader/buyer/@logo) [Optional]
@LRI	attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT3.xml (XPath YARNDyeOffer/terms/trade/location/@LRI) [Optional]
@maxQty	maximum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOffer/terms/allowanceCharge/@maxQty) [Optional] (N) - 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 YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@method) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue/@method) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/binaryObject/@mime) [Optional] (Na) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ binaryObject/@mime) [Optional] (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ binaryObject/@mime) [Optional] (N)
mimeCode	mime type of the external object - base type: normalizedString, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/mimeCode) 0-1 (N)
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/mimeCode) 0-1 (N)
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/mimeCode) 0-1 (N)
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en
@minQty	minimum product quantity - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOffer/terms/allowanceCharge/@minQty) [Optional] (a) - nota: minimum quantity of product for the application of this allowance or c harge
msgDate	date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath YARNDyeOffer/OFheader/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/v2018-1/gc_NT18.xml  (XPath YARNDyeOffer/@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 YARNDyeOffer/OFheader/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 YARNDyeOffer/OFheader/msgN) 1-1
netWeight	the net weight declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath YARNDyeOffer/terms/transInfo/netWeight) 0-1
notBeforeDate	earliest date possible to beguin an activity, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath YARNDyeOffer/YDOFbody/YDOFitem/notBeforeDate) 0-1
note	free text or structured (computer processing) note. For note structuring use t he attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/note) 0-99 (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/note) 0-99

(XPath YARNDyeOfter/Opbody/YDOFitem/note) 0-99  (XPath YARNDyeOfter/Opbody/YDOFitem/note) 0-99  subject qualifier of a note		
- base type: string, max length: 35, (XPath YARNDyeOtter/VDOFbody/VDOFitem/note/®noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/VDOFbody/VDOFitem/gamMnirOperation/ note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/VDOFbody/VDOFitem/disCheme/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/erms/allowanceCharge/disCheme/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/OFheader/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/OFheader/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/OFheader/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath YARNDyeOtter/OFDFODY/YDOFitem/disCheme/legalRef/@numberingOrg) [Optional] (a) - nota: the subject of the independence of ind		
mbering system - base type: string, cod. table: NT6 http://www.ebiz.enea.t/mode-m/repository/code/istr/2018-1/gc_NT6.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef/@numberingC[Optional] [Optional] - nota: this attribute should be used either single or coupled with "listNam and "listVersion"  (XPath YARNDyeOffer/OFheader/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: 0 nt, Supplier,)  (XPath YARNDyeOffer/OFheader/supplier/additionalIdentifier/@numberingOrg) [onal] onal] (a) - nota: here the issuer of the identifier must be specified (XPath YARNDyeOffer/OFheader/supplier/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: 0 nt, Supplier,)  (XPath YARNDyeOffer/OFheader/season/@numberingOrg) [Optional] - nota: this attribute should be used either single or coupled with "listNam and "listVersion"  (XPath YARNDyeOffer/OFheader/refDoc/season/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listNam and "listVersion"  (XPath YARNDyeOffer/OFheader/refDoc/season/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listNam and "listVersion"  (XPath YARNDyeOffer/OFheader/buyer/id/@numberingOrg) [Optional]  (XPath YARNDyeOffer/OFheader/buyer/id/@numberingOrg) [Optional]  - nota: must be used to specify the organization that created the list of co s used in "noteLabel"  (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional]  - nota: here the issuer of the identifier must be specified  (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional]  (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional]  - nota: this attribute should be used either single or coupled with "listNam and "iistVersion"	@noteLabel	<ul> <li>- base type: string, max length: 35, (XPath YARNDyeOffer/YDOFbody/YDOFitem/note/@noteLabel) [Optional]</li> <li>- nota: must be used to qualify the subject of the note (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/note/@noteLabel) [Optional]</li> <li>- nota: must be used to qualify the subject of the note (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/note/@noteLabel) [Optional]</li> <li>- nota: must be used to qualify the subject of the note (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/note/@noteLabel) [Optional]</li> <li>- nota: must be used to qualify the subject of the note (XPath YARNDyeOffer/OFheader/note/@noteLabel) [Optional]</li> </ul>
	@numberingOrg	- base type: string, cod. table: NT6 http://www.ebiz.enea.i/moda-mi/repository/code/ist/2018-1/gc_NT6.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/legalRef/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listName" and "listVersion" (XPath YARNDyeOffer/OFheader/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,) (XPath YARNDyeOffer/OFheader/supplier/additionalIdentifier/@numberingOrg) [Optional] onal] (a) - nota: here the issuer of the identifier must be specified (XPath YARNDyeOffer/OFheader/refDoc/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,) (XPath YARNDyeOffer/OFheader/season/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listName" and "listVersion" (XPath YARNDyeOffer/OFheader/refDoc/season/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listName" and "listVersion" (XPath YARNDyeOffer/OFheader/refDoc/season/@numberingOrg) [Optional] (a) - nota: this attribute should be used either single or coupled with "listName" and "listVersion" (XPath YARNDyeOffer/OFheader/buyer/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/buyer/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional] - nota: here the issuer of the identifier must be specified (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/buyer/additionalIdentifier/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/supplier/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/supplier/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/supplier/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/OFheader/supplier/id/@numberingOrg) [Optional]

	<del> </del>
	- nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,)
	(XPath YARNDyeOffer/OFheader/note/@numberingOrg) [Optional]
	- nota: must be used to specify the organization that created the list of code
	s used in "noteLabel" (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/
	legalRef/@numberingOrg) [Optional]
	- nota: this attribute should be used either single or coupled with "listName" and "listVersion"
	(XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ fileName/@numberingOrg) [Optional]
	(XPath YARNDyeOffer/YDOFbody/YDOFitem/note/@numberingOrg) [Optional] - nota: must be used to specify the organization that created the list of code
	s used in "noteLabel" (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/season/@numberingOrg) [Optional (a)
	onal] (a) - nota: this attribute should be used either single or coupled with "listName" and "listVersion"
	(XPath YARNDyeOffer/OFheader/thirdParty/id/@numberingOrg) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/note/@numberingOrg) [Optional]
	- nota: must be used to specify the organization that created the list of code s used in "noteLabel"
	(XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/note/@numberingOrg) [Optional]
	- nota: must be used to specify the organization that created the list of code s used in "noteLabel"
	(XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/docID/@numberingOrg) [Optional]
	- nota: here can be specified whose document numbering is used (e.g.: Clie nt, Supplier,)
	(XPath YARNDyeOffer/OFheader/subContractor/id/@numberingOrg) [Optional]
@part	percent fraction of a total payment - base type: decimal, min inclusive: 1, max inclusive: 99, fraction digits: 2, (XPath YARNDyeOffer/terms/insPayment/@part) [Required] - nota: here the % value of each installment must be indicated
M. I.	
payMode	way or means of payment - base type: string, cod. table: T2
	http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T2.xml
	(XPath YARNDyeOffer/terms/payment/payMode) 0-1
	(XPath YARNDyeOffer/terms/insPayment/payMode) 0-1
payTerm	code specifying the terms or time by which the payment must be done
	- base type: string, cod. table: T1 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T1.xml
	(XPath YARNDyeOffer/terms/payment/payTerm) 1-1
	(XPath YARNDyeOffer/terms/insPayment/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 YARNDyeOffer/terms/insPayment/payTermText) 1-1 (U) (XPath YARNDyeOffer/terms/payment/payTermText) 1-1 (U)
pcTolerance	percent deviation tolerated on the value of a measurement (it must have a pl
	us or minus sign)
	- base type: decimal, min inclusive: 0, max inclusive: 100, total digits: 2,
	(XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/pcTolerance) 0-2 (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/
	yarnMachineSpecs/pcTolerance) 0-2
noreCompos	
percCompos	fiber rate in the product composition - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,
	(XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnCompos/percCompos) 1-9
<u> </u>	

person	name of the contact person within a Party - base type: string, max length: 40, (XPath YARNDyeOffer/OFheader/supplier/person) 0-1 (XPath YARNDyeOffer/OFheader/buyer/person) 0-1 (XPath YARNDyeOffer/OFheader/subContractor/person) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/person) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath YARNDyeOffer/OFheader/thirdParty/person/@phone) [Optional] (XPath YARNDyeOffer/OFheader/supplier/person/@phone) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/person/@phone) [Optional] (XPath YARNDyeOffer/OFheader/buyer/person/@phone) [Optional] (XPath YARNDyeOffer/OFheader/subContractor/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath YARNDyeOffer/OFheader/subContractor/postCode) 0-1 (XPath YARNDyeOffer/OFheader/supplier/postCode) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/postCode) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/postCode) 0-1 (XPath YARNDyeOffer/OFheader/buyer/postCode) 0-1
price	unit price of the article, object or service specified - base type: decimal, min inclusive: 0, fraction digits: 4, (XPath YARNDyeOffer/YDOFbody/YDOFitem/price) 1-1 (AU)
@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/v2018-1/gc_NT20.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/price/@priceQualifier) [Optional] [Defa ult= NET]
@progr	progressive number in the sequence - base type: positiveInteger, min inclusive: 1, (XPath YARNDyeOffer/terms/transInfo/@progr) [Optional] (N) - nota: Indicates the position of the leg in a sequence of transport legs. If it is declared it must be in all the transInfo elements.
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 YARNDyeOffer/YDOFbody/YDOFitem/qty) 1-2
	AAAA-WARNING! - text not AVAILABLE n. 245 - In=en
@role	Third Party role qualifier - base type: string, cod. table: NT2 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT2.xml (XPath YARNDyeOffer/OFheader/thirdParty/@role) [Required] (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/@role) [Required]
season	sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W= 2 Spring=3 Summer=4 Autumn=5 Winter=6: for more than four seasons use alphabetic sequence: 1st season=A 2nd season=B etc.etc base type: string, max length: 15, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/refDoc/season) 0-1 (A) - note: here indicates the season to which the referenced document belongs (XPath YARNDyeOffer/OFheader/refDoc/season) 0-1 (A) - note: here indicates the season to which the referenced document belongs (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/season) 0-1 (A) - note: here indicates the season to which the referenced document belongs (XPath YARNDyeOffer/OFheader/season) 0-1 (A)

@sender	qualifier that specifies the Party issuing of the document - base type: boolean, (XPath YARNDyeOffer/OFheader/thirdParty/@sender) [Optional] (a*) - nota: This attibute is mandatory when the STYLESHEET must be used (XPath YARNDyeOffer/OFheader/subContractor/@sender) [Optional] (a*) - nota: This attibute is mandatory when the STYLESHEET must be used (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/@sender) [Optional] (a*) - nota: This attibute is mandatory when the STYLESHEET must be used (XPath YARNDyeOffer/OFheader/buyer/@sender) [Optional] (a*) - nota: This attibute is mandatory when the STYLESHEET must be used (XPath YARNDyeOffer/OFheader/supplier/@sender) [Optional] (a*) - 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/v2018-1/gc_NT12.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue/@source) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/yarnMachineSpecs/specValue/@source) [Optional]
specValue	value requested for a property or a parameter that is measured - base type: decimal, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/specValue) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue) 0-1
street	street and building number identifying a location - base type: string, max length: 80, (XPath YARNDyeOffer/OFheader/supplier/street) 0-1 (XPath YARNDyeOffer/OFheader/buyer/street) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/street) 0-1 (XPath YARNDyeOffer/OFheader/subContractor/street) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath YARNDyeOffer/OFheader/buyer/subCountry) 0-1 (XPath YARNDyeOffer/OFheader/subContractor/subCountry) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/subCountry) 0-1 (XPath YARNDyeOffer/OFheader/thirdParty/subCountry) 0-1 (XPath YARNDyeOffer/OFheader/supplier/subCountry) 0-1
subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath YARNDyeOffer/OFheader/subContractor/subDept) 0-1 (N) (XPath YARNDyeOffer/OFheader/supplier/subDept) 0-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/subDept) 0-1 (N) (XPath YARNDyeOffer/OFheader/buyer/subDept) 0-1 (N) (XPath YARNDyeOffer/OFheader/thirdParty/subDept) 0-1 (N)
taxCategory	duty or tax or fee category - base type: string, cod. table: T62 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T62.xml (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/taxCategory) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/taxCategory) 0-1
taxRate	duty or tax or fee percent rate - base type: string, (XPath YARNDyeOffer/terms/allowanceCharge/dtScheme/taxRate) 0-1 (XPath YARNDyeOffer/YDOFbody/YDOFitem/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/v2018-1/gc_T61.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/dtScheme/@taxType) [Required] (XPath YARNDyeOffer/terms/allowanceCharge/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/tolerance) 0-2 (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/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/v2018-1/gc_T38.xml (XPath YARNDyeOffer/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 YARNDyeOffer/terms/transInfo/transConditionText) 0-1 (U)		
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/v2018-1/gc_T40.xml (XPath YARNDyeOffer/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/v2018-1/gc_T8.xml (XPath YARNDyeOffer/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/v2018-1/gc_NT11.xml (XPath YARNDyeOffer/terms/transInfo/@transReason) [Optional]		
@uid	unique element identifier within the xml document - base type: string, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/@uid) [Optional] (XPath YARNDyeOffer/OFheader/refDoc/attachment/@uid) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/@uid) [Optional]		
@um	specification of the unit of measure - base type: string, cod. table: NT7 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT7.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/tolerance/@um) [Required] (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/tolerance/@um) [Required] [XPath YARNDyeOffer/YDOFbody/YDOFitem/price/@um) [Optional] - nota: Unit of measure of the product to which the price is referred (price pe r meter) (XPath YARNDyeOffer/YDOFbody/YDOFitem/qty/@um) [Required] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/specValue/@um) [Optional] (XPath YARNDyeOffer/terms/transInfo/netWeight/@um) [Required] (XPath YARNDyeOffer/terms/transInfo/grossWeight/@um) [Required] (XPath YARNDyeOffer/terms/transInfo/grossWeight/@um) [Required] (XPath YARNDyeOffer/terms/transInfo/grossWeight/@um) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/ experimValue/@um) [Optional] (XPath YARNDyeOffer/terms/allowanceCharge/@um) [Optional] (a) (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/specValue/@um) [Optional]		

uri	Uniform Resource Identifier (URI) that identifies the external object as an Int ernet resource - base type: normalizedString, (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ refDoc/attachment/externalReference/uri) 1-1 (N) (XPath YARNDyeOffer/OFheader/refDoc/attachment/ externalReference/uri) 1-1 (N) (XPath YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/ externalReference/uri) 1-1 (N)
@useProfile	use profile to which the present document if compliant if it was agreed by the parties. It is suggested a URI with reference to the firms or the URL of the profile.  - base type: string, (XPath YARNDyeOffer/@useProfile) [Optional]
validityEnd	date by which the validity ends, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath YARNDyeOffer/OFheader/validityEnd) 1-1
validityStart	date by which the validity starts, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath YARNDyeOffer/OFheader/validityStart) 0-1
@VAT	VAT rate or code (DEPRECATED, use dtScheme element) - base type: string, cod. table: NT16 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT16.xml (XPath YARNDyeOffer/OFheader/thirdParty/@VAT) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/thirdParty/@VAT) [Optional] (XPath YARNDyeOffer/YDOFbody/YDOFitem/lineN/@VAT) [Optional] - nota: Deprecated, prefer dtScheme when available. (XPath YARNDyeOffer/terms/allowanceCharge/@VAT) [Optional]
@version	Dictionary version from which the instance has been created - base type: string, cod. table: NT100  http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT100.xml (XPath YARNDyeOffer/@version) [Optional] [Default= 2018-1]
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/v2018-1/gc_T24.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/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 YARNDyeOffer/YDOFbody/YDOFitem/yarnSpecs/yarnCharText) 1-1 (U)
yarnJob	operation of a work cycle for yarn - base type: string, cod. table: T201 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T201.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/yarnJob) 1-1
yarnJobTech	operation technology for yarn - base type: string, cod. table: T261 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T261.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/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/v2018-1/gc_T271.xml (XPath YARNDyeOffer/YDOFbody/YDOFitem/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/v2018-1/gc_T281.xml

	(XPath YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/ yarnMachineSpecs/yarnMachineParam) 1-1
@yarnProcQualifier	type of yarn with reference to the manufacturing process - base type: string, cod. table: NT31 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT31.xml (XPath YARNDyeOffer/@yarnProcQualifier) [Required]

### 2.3 Suggested best practices

### YARNDyeOffer/YDOFbody/YDOFitem/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

#### YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/

refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

### YARNDyeOffer/OFheader/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

#### YARNDyeOffer/YDOFbody/YDOFitem/yarnMnfrOperation/

refDoc/attachment/externalReference/mimeCode (mime type of the external object)

Use coding from IANA http://www.iana.org/assignments/media-types/media-types.xml

#### YARNDyeOffer/OFheader/refDoc/attachment/

externalReference/mimeCode (mime type of the external object)

Use coding from IANA http://www.iana.org/assignments/media-types/media-types.xml

#### YARNDyeOffer/YDOFbody/YDOFitem/refDoc/attachment/

externalReference/mimeCode (mime type of the external object)

Use coding from IANA http://www.iana.org/assignments/media-types/media-types.xml

YARNDyeOffer/YDOFbody/YDOFitem/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-2018-1.asp?lingua=en&pag=6

#### Legenda

- N: new table
- U: updated properties

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

NT29 - format of a date

NT3 - data format

NT31 - yarn family

NT5 - action code

NT6 - coding system owner/issuer

NT7 - unit of measure (U)

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

T3 - terms of delivery

T38 - transport conditions

T40 - type of transport means

T41 - type of Allowance or Charge

T61 - duty or tax or fee type

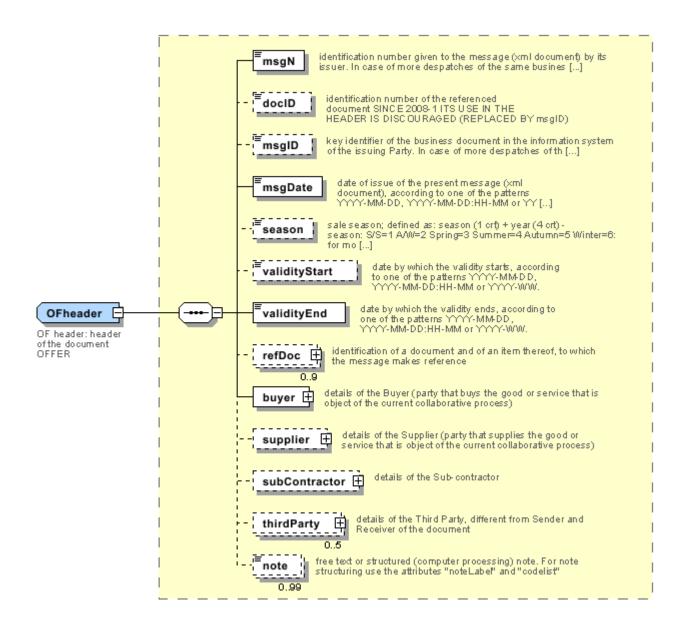
T62 - duty or tax or fee category

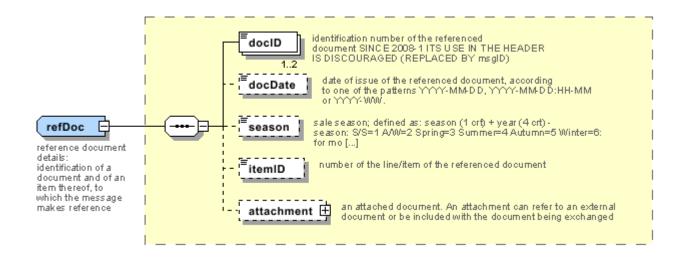
T8 - Modes of Transport

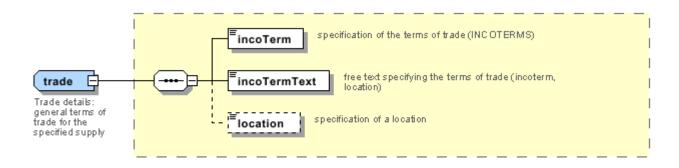
T9 - ISO4217 - Currency

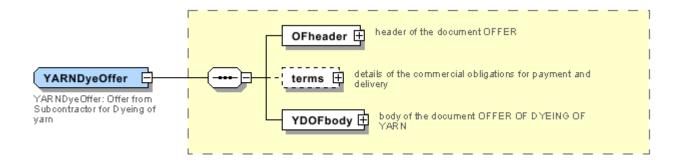
### Annex A

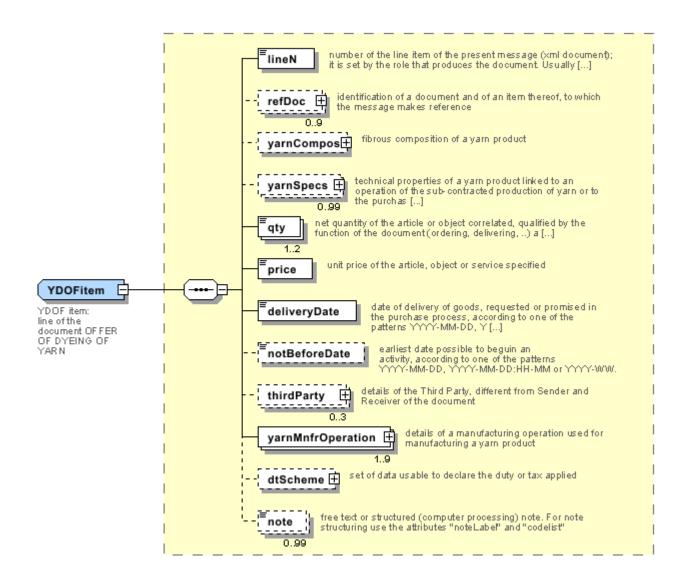
Representative images of the principal complex elements' structure.











### 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/v2018-1/gc\_NT100.xml

Code	Description	Adoption note	Version status	Date of insertion
2013-1	v2013-1			01/07/2013
2018-1	v2018-1		(N)	04/11/2018
draft	draft		(N)	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/v2018-1/gc\_NT11.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_NT12.xml

Code	Description	Adoption note	Version status	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/v2018-1/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/v2018-1/gc\_NT18.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_NT2.xml

Code	Description	Adoption note	Version status	Date of insertion
AG	Sales Agent			
AU	Auditor		(N)	08/04/2019
CE	Certification authority		(N)	08/04/2019
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
SC	Sub contractor		(N)	10/04/2019
SM	Service/ePlatform manager		(N)	08/04/2019
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/v2018-1/gc\_NT20.xml

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

#### 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/v2018-1/gc\_NT29.xml

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

#### NT3 - data format

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

Agency name: eBIZ

tabella cod.: NT3

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_NT3.xml

Code	Description	Adoption note	Version status	Date of insertion
EN4	GS1-GLN			01/07/2013
MD	mutually agreed			

## NT31 - yarn family

yarn classification according to the manufacturing process

Agency name: eBIZ

tabella cod.: NT31

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_NT31.xml

Code	Description	Adoption note	Version status	Date of insertion
CAN	carded			
EXT	extrusion			
FSE	dry-spun			
FUM	wet-spun			
OPE	open end			
PAN	combed			
REG	rigenerated			
SMP	half-combed			

#### NT5 - action code

action performed by the present line upon the referenced document line

Agency name: eBIZ

tabella cod.: NT5

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_NT5.xml

Code	Description	Adoption note	Version status	Date of insertion
Α	CANCELLED			
С	CONFIRMED			
N	NEW ORDER LINE (created by an order change)			
R	PROVISIONAL CONFIRMATION			
S	DEFINITIVE CONFIRMATION			
SA	suspension accepted			
SN	suspension not accepted			
SR	suspension request			
V	AMENDED			

# 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/v2018-1/gc\_NT6.xml

Code	Description	Adoption note	Version status	Date of insertion
CL	Customer/buyer			
СО	Quality Controller			
EB	eBIZ	replaces 'ML'	(N)	18/03/2019
EN	GS1 ( ex-EAN International )			
ES	e-Stockflow			
FO	Supplier			
GS	GS1			01/07/2013
MF	VAT identifier		(U)	
ML	Moda-ML	DEPRECATED	(U)	

SP	Service Provider			
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#### NT7 - unit of measure (U)

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/v2018-1/gc\_NT7.xml

Other link: http://docs.oasis-open.org/ubl/os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc#

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

PZ	piece	(U)	
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/v2018-1/gc\_T1.xml

Code	Description	Adoptio n note	Versio n status	Date of insertio n
ANTICIP	PAYMENT IN ADVANCE			
BLCOLLECT/120 D	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/120 D	DOCUMENTARY COLLECTION AT 120 DD			
DOCOLLECT/30 D	DOCUMENTARY COLLECTION AT 30 DD			
DOCOLLECT/60 D	DOCUMENTARY COLLECTION AT 60 DD			
DOCOLLECT/90 D	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 INVOI CE		
INVULTIMO/120D	PAYMENT 120 DD AFTER END MONTH RECEIPT INV OICE		
INVULTIMO/150D	PAYMENT 150 DD AFTER END MONTH RECEIPT INV OICE		
INVULTIMO/180D	PAYMENT 180 DD AFTER END MONTH RECEIPT INV OICE		
INVULTIMO/240D	PAYMENT 240 DD AFTER END MONTH RECEIPT INV OICE		
INVULTIMO/30D	PAYMENT 30 DD AFTER END MONTH RECEIPT INVOI CE		
INVULTIMO/45D	PAYMENT 45 DD AFTER END MONTH RECEIPT INVOI CE		
INVULTIMO/60D	PAYMENT 60 DD AFTER END MONTH RECEIPT INVOI CE		
INVULTIMO/90D	PAYMENT 90 DD AFTER END MONTH RECEIPT INVOI CE		
NOPAY	WITHOUT PAYMENT		
RECREDOC/0D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT SIGHT		
RECREDOC/120 D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 12 0 DD		
RECREDOC/150 D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 15 0 DD		
RECREDOC/180 D	IRREVOC. DOCUMENTARY CREDIT FOR PAYM. AT 18 0 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 DELIVER Y		

#### 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/v2018-1/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/v2018-1/gc\_T19.xml

Code	Description	Adoption note	Version status	Date of 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

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0:	to Classica		
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	llama		
WM	mohair		
WN	lapin		20/08/2018
WO	wool		
WP	alpaca		
WS	cashmere		
WT	Oteer		20/08/2018
WU	guanaco		
WV	virgin wool		
WY	yack		

## T2 - Modes of payment

way or means of payment

Agency name: eBIZ

tabella cod.: T2

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_T2.xml

Code	Description	Adoption note	Version status	Date of insertion
BB	bank transfer			
IA	collection through Agent			
IS	collection through Forwarder			
RB	bank receipt			
RD	remittance			
SW	bank SWIFT			
TR	bank draft			

# 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/v2018-1/gc\_T201.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T21.xml

Code	Description	Adoption note	Version status	Date of insertion
BOR	blanket order		(N)	01/02/2018

		T T	
CAT	Price catalogue - tech sheet		
CEO	Certificate of origin	(N)	13/04/2018
CER	Certificate	(N)	13/04/2018
COC	colour card		
CRN	Credit note		08/09/2017
СТО	Checking order		01/07/2013
CTR	Contract	(U)	
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	(N)	13/04/2018
OCH	Order change		
OFF	Offer		
ORD	Purchase order		
ORP	Order response		
OSR	order status request		
oss	Offer status		02/12/2014
OST	Order status		
OUR	our reference		
QR	Quality Report		02/12/2014
RAI	Raw Material in Work Inventory Report		02/12/2014
RDC	Raw dyeing commission order		
RDH	Raw dyeing order change		
RDR	Raw dyeing order response		

REA	Receiving advise		
REQ	Request for Offer		
RET	Return		02/12/2014
RSC	Spinning commission order		
RSH	Spinning order change		
RSR	Spinning order response		
SCL	process sheet		
TFC	Textile dyeing-finishing commission order		
TFX	Textile Dyeing-Finishing Order Change		02/12/2014
TPC	Textile printing commission order		
TPX	Textile Printing Order Change		02/12/2014
TWI	Textile in work inventory		
VMI	visual merchandising instructions	(N)	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/v2018-1/gc\_T24.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T261.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T271.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T281.xml

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

## 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/v2018-1/gc\_T3.xml

Cod e	Description	Adoption note	Versi on statu s	Date of insertio
CF R	COST AND FREIGHT (named port of destin ation)			
CIF	COST, INSURANCE AND FREIGHT (name d port of destination)			
CIP	CARRIAGE AND INSURANCE PAID (name d place of destination)			
CP T	CARRIAGE PAID (named place of destinatio n)			
DA F	DELIVERED AT FRONTIER (named place)	according to Incoterms® 2010 it is o bsolete		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 d estination)			
DD U	DELIVERED DUTY UNPAID (named place of destination)	according to Incoterms® 2010 it is o bsolete, use DAP		08/12/2 017
DE Q	DELIVERED EX-QUAY (named port of destination)	according to Incoterms® 2010 it is o bsolete		08/12/2 017
DE S	DELIVERED EX-SHIP (named port of destin ation)	according to Incoterms® 2010 it is o bsolete		08/12/2 017

EX W	EX WORKS (named place)		
FA S	FREE ALONGSIDE SHIP (named port of shi pment)		
FC A	FREE CARRIER (named place)		
FO B	FREE ON BOARD (named port of shipment)		

## T38 - transport conditions

special condition of transport or special service requested to the Forwarder

tabella cod.: T38

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_T38.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T40.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T41.xml

Code	Description	Adoption note	Versio n status	Date of insertion
1	Agreed settlement		(N)	19/08/20 18
10	Costs for draft		(N)	19/08/20 18
11	Bank charges	DEPRECATED, use CBK	(N)	19/08/20 18
12	Agent commission		(N)	19/08/20 18
14	Wrong delivery		(N)	19/08/20 18
15	Goods returned to agent		(N)	19/08/20 18
16	Goods partly returned		(N)	19/08/20 18
17	Transport damage		(N)	19/08/20 18
19	Trade discount		(N)	19/08/20 18
2	Below specification goods		(N)	19/08/20 18
20	Deduction for late delivery	DEPRECATED, use CWB	(N)	19/08/20 18

21	Advertising costs	(N)	19/08/20 18
22	Customs duties	(N)	19/08/20 18
23	Telephone and postal costs	(N)	19/08/20 18
24	Repair costs	(N)	19/08/20 18
25	Attorney fees	(N)	19/08/20 18
26	Taxes	(N)	19/08/20 18
3	Damaged goods	(N)	19/08/20 18
30	Direct payment to seller	(N)	19/08/20 18
32	Goods not delivered	(N)	19/08/20 18
33	Late delivery	(N)	19/08/20 18
35	Goods returned	(N)	19/08/20 18
36	Invoice not received	(N)	19/08/20 18
37	Credit note to debtor/not to us	(N)	19/08/20 18
38	Deducted bonus	(N)	19/08/20 18
39	Deducted discount	(N)	19/08/20 18
4	Short delivery	(N)	19/08/20 18
40	Deducted freight costs	(N)	19/08/20 18
41	Deduction against other invoices	(N)	19/08/20 18
42	Credit balance(s)	(N)	19/08/20 18
45	Debit note to seller	(N)	19/08/20 18
46	Discount beyond terms	(N)	19/08/20 18
48	Allowance/charge error	(N)	19/08/20 18

49	Substitute product	(N)	19/08/20 18
50	Terms of sale error	(N)	19/08/20 18
52	Wrong invoice	(N)	19/08/20 18
53	Duplicate invoice	(N)	19/08/20 18
54	Weight error	(N)	19/08/20 18
55	Additional charge not authorized	(N)	19/08/20 18
56	Incorrect discount	(N)	19/08/20 18
57	Price change	(N)	19/08/20 18
58	Variation	(N)	19/08/20 18
59	Chargeback	(N)	19/08/20 18
65	Settlement to agent	(N)	19/08/20 18
66	Cash discount	(N)	19/08/20 18
7	Payment on account	(N)	19/08/20 18
70	Wrong monetary amount resulting from incorrect free go ods quantity	(N)	19/08/20 18
72	Temporary special promotion	(N)	19/08/20 18
73	Difference in tax rate	(N)	19/08/20 18
74	Quantity discount	(N)	19/08/20 18
75	Promotion discount	(N)	19/08/20 18
76	Cancellation deadline passed	(N)	19/08/20 18
77	Pricing discount	(N)	19/08/20 18
78	Volume discount	(N)	19/08/20 18
79	Sundry discount	(N)	19/08/20 18

8	Returnable container charge included	(N)	19/08/20 18
9	Invoice error	(N)	19/08/20 18
AW A	bonus for works ahead of schedule		
СВК	bank charges		
CC R	servizio di corriere		
CIN	insurance		
CLB	labelling		
CPK	packing		
CSP	special packing		
CW B	penalty for works behind schedule		

## T61 - duty or tax or fee type

duty or tax or fee type

Agency name: eBIZ

tabella cod.: T61

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc\_T61.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T62.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T8.xml

Code	Description	Adoption note	Version status	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/v2018-1/gc\_T9.xml

Table not printed: there are 205 elements, more than the maximum specified for printing: 99.

# Annex C

# New or changed elements towards previous version

Changes or added elements (changes in description excluded; changes in aggregation notes and best practice included): 99

Test Type	Tag	Statu s	Item type	Changes related to
Attri b	AC_am ount	NE W	AC amount	Has NEW attribute: data currency
Ele m( E)	AC_cat egoryT ext	UPD ATE D	AC categor y text	Property: Length_Max Old value: 70 New value: 250
Attri b	addition alldentif ier	NE W	Additional Party Identi fier	Has NEW attribute: numbering organisation code
Attri b	addition alldentif ier	NE W	Additional Party Identi fier	Has NEW attribute: id Qualifier
Ele m(I)	addition alldentif ier	NE W	Additional Party Identi fier	
Attri b	allowan ceChar ge	NE W	Allowance and Charg e	Has NEW attribute: is Charge
Attri b	allowan ceChar ge	NE W	Allowance and Charg e	Has NEW attribute: maximum quantity
Attri b	allowan ceChar ge	NE W	Allowance and Charg e	Has NEW attribute: minimum quantity
Attri b	allowan ceChar ge	NE W	Allowance and Charg e	Has NEW attribute: data currency
Attri b	allowan ceChar ge	NE W	Allowance and Charg e	Has NEW attribute: unit of measure code
Ele m(l)	attach ment	NE W	attachment	
Chil d	attach ment	NE W	attachment	Has NEW child of: file name
Chil d	attach ment	NE W	attachment	Has NEW child of: external reference
Chil d	attach ment	NE W	attachment	Has NEW child of: binary object
Attri b	binaryO bject	NE W	binary obje	Has NEW attribute: encoding

Attri b	binaryO bject	NE W	binary obje ct	Has NEW attribute: mime
Attri b	binaryO bject	NE W	binary obje ct	Has NEW attribute: format
Attri b	binaryO bject	NE W	binary obje ct	Has NEW attribute: character set
Ele m(l)	binaryO bject	NE W	binary obje ct	
Chil d	buyer	NE W	Buyer (*)	Has NEW child of: Party identifier
Chil d	buyer	NE W	Buyer (*)	Has NEW child of: Additional Party Identifier
Attri b	buyer	NE W	Buyer (*)	Has NEW attribute: sender Party qualifier
Ele m(I)	charact erSetC ode	NE W	character s et code	
Ele m(I)	charact erSet	NE W	character s et	
Ele m( E)	delivery Place	UPD ATE D	delivery pla ce	Property: Length_Max Old value: 40 New value: 250
Attri b	despatc hDate	NE W	despatch d ate	Has NEW attribute: date format
Ele m(I)	despatc hDate	NE W	despatch d ate	
Ele m(l)	despatc hPlace	NE W	despatch pl ace	
Ele m( E)	email	UPD ATE D	e-mail	Property: Length_Max Old value: 80 New value: 250
Ele m(l)	encodin gCode	NE W	encoding c ode	
Ele m(l)	encodin g	NE W	encoding	
Chil d	externa IRefere nce	NE W	external ref erence	Has NEW child of: uri
Chil d	externa IRefere nce	NE W	external ref erence	Has NEW child of: format code
Chil d	externa IRefere nce	NE W	external ref erence	Has NEW child of: character set code
Chil d	externa IRefere nce	NE W	external ref erence	Has NEW child of: mime code

Chil d	externa IRefere nce	NE W	external ref erence	Has NEW child of: encoding code
Ele m(I)	externa IRefere nce	NE W	external ref erence	
Attri b	fileNam e	NE W	file name	Has NEW attribute: numbering organisation code
Ele m(l)	fileNam e	NE W	file name	
Ele m(l)	format Code	NE W	format cod e	
Ele m(l)	format	NE W	format	
Attri b	note	UPD ATE D	general not e	Its attribute: numbering organisation code  Property: Aggregation Note_English Old value: New value: must be used to specify the organization that created the lis t of codes used in "noteLabel"
Ele m(l)	idQualif ier	NE W	id Qualifier	
Ele m(l)	isCharg e	NE W	is Charge	
Ele m(l)	isURL	NE W	is URL	
Ele m( E)	legalNa me	UPD ATE D	Legal nam e	Property: Length_Max Old value: 80 New value: 250
Ele m( E)	itemID	UPD ATE D	line item nu mber	Property: Length_Max Old value: 6 New value: 40
Attri b	lineN	UPD ATE D	line numbe r	Its attribute: VAT rate  Property: Aggregation Note_English Old value: New value: Deprecated, prefer dtScheme when available.
Ele m(l)	maxQty	NE W	maximum q uantity	
Ele m(l)	mimeC ode	NE W	mime code	
Ele m(l)	mime	NE W	mime	
Chil d	OFhea der	NE W	OF header	Has NEW child of: Third Party

Chil d	OFhea der	UPD ATE D	OF header	relationship with child: general note  Property: Cardmax Old value: 19 New value: 99
Chil d	OFhea der	UPD ATE D	OF header	relationship with child: reference document details  Property: Cardmin Old value: 1 New value: 0
Chil d	OFhea der	UPD ATE D	OF header	relationship with child: reference document details  Property: Aggregation Note_English Old value: reference to the Request for Offer New value: At least one occurrence should contain a reference to the c orresponding Request for Offer ( docType=REQ)
Ele m(l)	progr	NE W	progressive number	
Chil d	refDoc	NE W	reference d ocument d etails	Has NEW child of: attachment
Chil d	refDoc	UPD ATE D	reference d ocument d etails	relationship with child: document identifier  Property: BestPractice_English Old value: New value: numberingOrg indicates the role that produced the docume nt identifier (it is allowed to declare two different ones -e.g. customer an d supplier - with two docID with different numberingOrg
Attri b	season	NE W	season ide ntifier	Has NEW attribute: code list reference
Attri b	season	NE W	season ide ntifier	Has NEW attribute: numbering organisation code
Attri b	season	NE W	season ide ntifier	Has NEW attribute: code list name
Attri b	season	NE W	season ide ntifier	Has NEW attribute: code list version
Chil d	subCon tractor	NE W	Sub-contra ctor (*)	Has NEW child of: Party identifier
Attri b	subCon tractor	NE W	Sub-contra ctor (*)	Has NEW attribute: sender Party qualifier
Ele m(l)	subDep t	NE W	department identifier	
Chil d	supplier	NE W	Supplier (*)	Has NEW child of: Party identifier
Chil d	supplier	NE W	Supplier (*)	Has NEW child of: Additional Party Identifier

Attri b	supplier	NE W	Supplier (*)	Has NEW attribute: sender Party qualifier
Attri b	legalRe f	NE W	tax legal ref erence	Has NEW attribute: code list name
Attri b	legalRe f	NE W	tax legal ref erence	Has NEW attribute: numbering organisation code
Attri b	legalRe f	NE W	tax legal ref erence	Has NEW attribute: code list version
Attri b	legalRe f	UPD ATE D	tax legal ref erence	Its attribute: code list reference  Property: Use Old value: Required New value: Optional
Chil d	dtSche me	UPD ATE D	tax scheme	relationship with child: general note  Property: Cardmax Old value: 19 New value: 99
Ele m( E)	payTer mText	UPD ATE D	terms of pa yment text	Property: Length_Max Old value: 40 New value: 250
Ele m( E)	incoTer mText	UPD ATE D	terms of tra de text	Property: Length_Max Old value: 70 New value: 250
Ele m( E)	method	UPD ATE D	test metho d identifier	Property: Length_Max Old value: 25 New value: 80
Chil d	thirdPar ty	NE W	Third Party (*)	Has NEW child of: Party identifier
Attri b	thirdPar ty	NE W	Third Party (*)	Has NEW attribute: sender Party qualifier
Chil d	terms	UPD ATE D	Trade cond itions	relationship with child: Transport information  Property: Cardmax Old value: 1 New value: 5
Ele m( E)	transCo ndition Text	UPD ATE D	transport c ondition - t ext	Property: Length_Max Old value: 100 New value: 250
Chil d	transInf o	NE W	Transport i nformation	Has NEW child of: despatch place
Chil d	transInf o	NE W	Transport i nformation	Has NEW child of: despatch date
Chil d	transInf o	NE W	Transport i nformation	Has NEW child of: effective delivery date
Attri b	transInf o	NE W	Transport i nformation	Has NEW attribute: progressive number

Attri b	price	NE W	unit price a mount	Has NEW attribute: data currency
Ele m( E)	price	UPD ATE D	unit price a mount	Property: Digits_Dec Old value: 2 New value: 4
Attri b	uri	NE W	uri	Has NEW attribute: is URL
Ele m(l)	uri	NE W	uri	
Ele m( E)	yarnCh arText	UPD ATE D	yarn chara cteristics te xt	Property: Length_Max Old value: 40 New value: 250
Chil d	yarnMn frOpera tion	UPD ATE D	yarn manuf acturing op eration	relationship with child: general note  Property: Cardmax Old value: 19 New value: 99
Chil d	yarnMn frOpera tion	UPD ATE D	yarn manuf acturing op eration	relationship with child: reference document details  Property: Cardmax Old value: 1 New value: 9
Chil d	YDOFit em	NE W	YDOF item	Has NEW child of: tax scheme
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: general note  Property: Cardmax Old value: 19 New value: 99
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: yarn specifications  Property: Cardmax Old value: 9 New value: 99
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: reference document details  Property: Cardmin Old value: 1 New value: 0
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: reference document details  Property: Cardmax Old value: 1 New value: 9

Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: reference document details  Property: Aggregation Note_English Old value: reference to the line of the corresponding Request for Offer New value: At least one occurrence should contain a reference to the li ne of the corresponding Request for Offer ( docType=REQ)
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: Third Party  Property: Cardmax Old value: 1 New value: 3
Chil d	YDOFit em	UPD ATE D	YDOF item	relationship with child: product quantity  Property: BestPractice_English Old value: New value: this element can have two instances only if the units of mea sure are different

# Annex D

# New or changed tables and codes towards previous version

Changes or added items (changes in CodeListAgencyName excluded; changes in adoption notes and code description included): 83

Test Typ e	Status	Tabl e cod e	Table descri ption	Code	Change description
Ta ble	UPD ATE D	NT 100	eBIZ TCFUp stream versi on		Description_English Old value: eBIZ Moda-ML version New value: eBIZ TCFUpstream version
Co de	NEW	NT 100		2018-1 (v2018-1)	
Co de	NEW	NT 100		draft (draft)	
Ta ble	UPD ATE D	NT 16	VAT rate or code		Generalities Old value: VAT rate or code ( deprecated, use dtScheme element ) New value: VAT rate or code ( DEPRECA TED, use dtScheme element )
Co de	NEW	NT 2		AU (Auditor)	
Co de	NEW	NT 2		CE (Certification authority)	
Co de	NEW	NT 2		SC (Sub contractor)	
Co de	NEW	NT 2		SM (Service/ePlatform manager)	
Co de	NEW	NT 6		EB (eBIZ)	
Co de	UPD ATE D	NT 6		ML (DEPRECATED)	adoption_note Old value: New value: DEPRECATED
Co de	NEW	NT 7		CMK (square centimetre)	
Co de	NEW	NT 7		CMQ (cubic centimetre)	
Co de	NEW	NT 7		E37 (pixel)	
Co de	NEW	NT 7		KWH (kilowatthours)	
Co de	NEW	NT 7		MMK (square millimetre)	

Co de	NEW	NT 7		MTK (square metre)	
Co de	NEW	NT 7		CO2TON (ton of CO2)	
Ta ble	UPD ATE D	NT 7	unit of meas ure		OtherExternalReferenceURL Old value: New value: #http://docs.oasis-open.org/u bl/os-UBL-2.1/cl/gc/default/UnitOfMeasur eCode-2.1.gc#
Ta ble	UPD ATE D	NT 7	unit of meas ure		Description_English Old value: unity of measure New value: unit of measure
Co de	NEW	T2 1		BOR (blanket order)	
Co de	NEW	T2 1		CEO (Certificate of origin)	
Co de	NEW	T2 1		CER (Certificate)	
Co de	UPD ATE D	T2 1		CTR (Contract)	Text_English Old value: contract New value: Contract
Co de	NEW	T2 1		MCI (Visual merchandising instructi on)	
Co de	NEW	T2 1		VMI (visual merchandising instructi ons)	
Co de	NEW	T4 1		1 (Agreed settlement)	
Co de	NEW	T4 1		2 (Below specification goods)	
Co de	NEW	T4 1		3 (Damaged goods)	
Co de	NEW	T4 1		4 (Short delivery)	
Co de	NEW	T4 1		7 (Payment on account)	
Co de	NEW	T4 1		8 (Returnable container charge i ncluded)	
Co de	NEW	T4 1		9 (Invoice error)	
Co de	NEW	T4 1		10 (Costs for draft)	
Co de	NEW	T4 1		11 (Bank charges)	

Со	NEW	T4	12	
de		1	(Agent commission)	
Co de	NEW	T4 1	14 (Wrong delivery)	
Co de	NEW	T4 1	15 (Goods returned to agent)	
Co de	NEW	T4 1	16 (Goods partly returned)	
Co de	NEW	T4 1	17 (Transport damage)	
Co de	NEW	T4 1	19 (Trade discount)	
Co de	NEW	T4 1	20 (Deduction for late delivery)	
Co de	NEW	T4 1	21 (Advertising costs)	
Co de	NEW	T4 1	22 (Customs duties)	
Co de	NEW	T4 1	23 (Telephone and postal costs)	
Co de	NEW	T4 1	24 (Repair costs)	
Co de	NEW	T4 1	25 (Attorney fees)	
Co de	NEW	T4 1	26 (Taxes)	
Co de	NEW	T4 1	30 (Direct payment to seller)	
Co de	NEW	T4 1	32 (Goods not delivered)	
Co de	NEW	T4 1	33 (Late delivery)	
Co de	NEW	T4 1	35 (Goods returned)	
Co de	NEW	T4 1	36 (Invoice not received)	
Co de	NEW	T4 1	37 (Credit note to debtor/not to us )	
Co de	NEW	T4 1	38 (Deducted bonus)	
Co de	NEW	T4 1	39 (Deducted discount)	
Co de	NEW	T4 1	40 (Deducted freight costs)	

Co de	NEW	T4 1	41 (Deduction against other invoi ces)
Co	NEW	T4	42
de		1	(Credit balance(s))
Co de	NEW	T4 1	45 (Debit note to seller)
Co de	NEW	T4 1	46 (Discount beyond terms)
Co de	NEW	T4 1	48 (Allowance/charge error)
Co de	NEW	T4 1	49 (Substitute product)
Co	NEW	T4	50
de		1	(Terms of sale error)
Co	NEW	T4	52
de		1	(Wrong invoice)
Co	NEW	T4	53
de		1	(Duplicate invoice)
Co	NEW	T4	54
de		1	(Weight error)
Co de	NEW	T4 1	55 (Additional charge not authoriz ed)
Co	NEW	T4	56
de		1	(Incorrect discount)
Co	NEW	T4	57
de		1	(Price change)
Co	NEW	T4	58
de		1	(Variation)
Co	NEW	T4	59
de		1	(Chargeback)
Co	NEW	T4	65
de		1	(Settlement to agent)
Co	NEW	T4	66
de		1	(Cash discount)
Co de	NEW	T4 1	70 (Wrong monetary amount resulting from incorrect free goods quantity)
Co de	NEW	T4 1	72 (Temporary special promotion )
Co	NEW	T4	73
de		1	(Difference in tax rate)
Co de	NEW	T4 1	74 (Quantity discount)

Co de	NEW	T4 1		75 (Promotion discount)	
Co de	NEW	T4 1		76 (Cancellation deadline passed )	
Co de	NEW	T4 1		77 (Pricing discount)	
Co de	NEW	T4 1		78 (Volume discount)	
Co de	NEW	T4 1		79 (Sundry discount)	
Ta ble	UPD ATE D	T4 1	type of Allow ance or Char ge		Generalities Old value: coded specification of an Allow ance or Charge New value: coded specification of an Allowance or Charge (elaborated from UNEC E 4465)