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IMPLEMENTATION GUIDE  
TRANSACTION "YARN PURCHASE ORDER  
CHANGE"

Version: 2013-1

Date of release: 18/11/2011

Document code: G032

XML Schema repository:<http://www.moda-ml.org/moda-ml/repository/schema/v2013-1/default.asp>

Guides repository:<http://www.moda-ml.org/moda-ml/repository/guide/v2013-1/default.asp>

Guide filename: G032-MODA-ML-YarnPurchaseOrderChange.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 ORDER CHANGE", providing all the instruction required for its use in any context of e-commerce between Fabric and Yarn Producers.

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 Client sends to the Yarn Producer an Order Change any time he must modify some conditions of his previous Order (eg. to cancel items not delivered in time) or amend errors (eg. invalid prices).

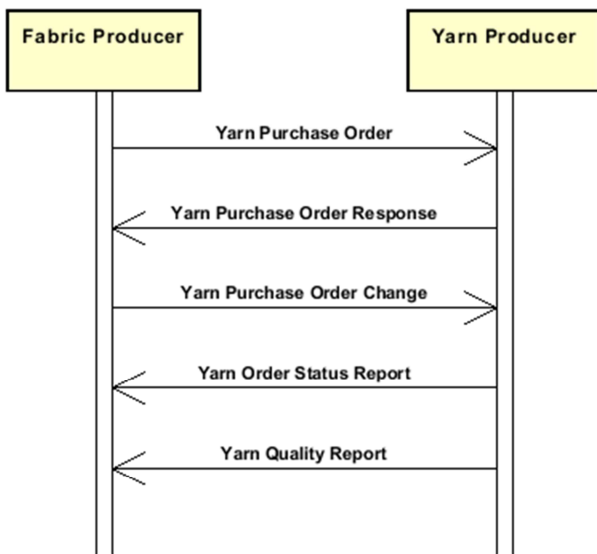
Basic function of the message is to replace an invalid Order with a valid Order, amending:

- suppliable quantities
- dates and places of delivery
- prices

The Order Change can show a number of lines different from the related Purchase Order, when variations/cancellations have occurred so as to create the splitting of an Order Line.

However the sum of the quantities of the lines in the Order Change (confirmed + varied + cancelled) must always equal the sum of the quantities in the original Order.

## 1.3. Possible scenario



## 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 occurrences); the minimum equal zero indicates that the element is optional, the minimum greater than zero indicates that is mandatory;
- the bold character denotes the complex elements (aggregates of simple elements) that were built for the sake of functionality and re-usability of some complex informations sets. The child elements in each parent element are easily spotted as "indented";
- the symbol "@" denotes an attribute of the preceding element; here "the usage indicator (optional, required, ...)" is shown in square brackets.

### Structure

#### **YARNordChange**

@Totype [Optional]

@msgfunction [Optional] [Default= OR]

@version [Optional] [Default= 2013-1]

@useProfile [Optional]

| **YXheader 1-1**

| | msgN 1-1

| | - choose -

| | msgID 0-1

| | - or -

| | docID 0-1

| | @numberingOrg [Optional]

| | - end choose -

| | msgDate 1-1

| | @dateForm [Optional]

| | msgCurrency 0-1

| | otherCurrency 0-9

| | @currencyUseQualifier [Required]

| | **refDoc 1-9**

| | @docType [Required]

| | | docID 1-2

| | | @numberingOrg [Optional]

| | | docDate 0-1

| | | @dateForm [Optional]

| | | season 0-1

| | | itemID 0-1

| | **buyer 1-1**

| | @logo [Optional]

| | @sender [Optional]

| | | id 1-1

| | | @numberingOrg [Optional]

| | | legalName 0-1

| | | dept 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
- | **supplier 1-1**
- | | @logo [Optional]
- | | @sender [Optional]
- | | | id 1-1
- | | | @numberingOrg [Optional]
- | | | legalName 0-1
- | | | dept 0-1
- | | | person 0-1
- | | | @email [Optional]
- | | | @phone [Optional]
- | | | @fax [Optional]
- | | | street 0-1
- | | | city 0-1
- | | | subCountry 0-1
- | | | country 0-1
- | | | postCode 0-1
- | **thirdParty 0-5**
- | | @VAT [Optional]
- | | @role [Required]
- | | @sender [Optional]
- | | | id 1-1
- | | | @numberingOrg [Optional]
- | | | legalName 0-1
- | | | dept 0-1
- | | | 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 0-19
- | | | @numberingOrg [Optional]
- | | | @codeList [Optional]
- | | | @noteLabel [Optional]

| **terms 0-1**

- | | **payment 0-5**
- | | | @finDiscount [Optional]
- | | | @finSurcharge [Optional]
- | | | - choose -
- | | | | payTerm 1-1
- | | | | - or -
- | | | | payTermText 1-1
- | | | | - end choose -
- | | | | payMode 0-1
- | | **insPayment 0-5**
- | | | @part [Required]
- | | | - choose -
- | | | | payTerm 1-1
- | | | | - or -
- | | | | payTermText 1-1
- | | | | - end choose -
- | | | | payMode 0-1
- | | **trade 0-1**
- | | | - choose -

- | | | incoTermText 1-1
- | | | - or -
- | | | incoTerm 1-1
- | | | - end choose -
- | | | location 0-1
- | | | @LRI [Optional]
- | | | **transInfo 0-1**
- | | | @transReason [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
- | | | **allowanceCharge 0-9**
- | | | @VAT [Optional]
- | | | - choose -
- | | | AC\_category 1-1
- | | | - or -
- | | | AC\_categoryText 1-1
- | | | - choose -
- | | | AC\_percent 1-1
- | | | - or -
- | | | AC\_amount 1-1
- | | | - end choose -
- | | | **dtScheme 0-1**
- | | | @taxType [Required]
- | | | taxCategory 0-1
- | | | taxRate 0-1
- | | | legalRef 0-1
- | | | @codeList [Required]
- | | | note 0-19
- | | | @numberingOrg [Optional]
- | | | @codeList [Optional]
- | | | @noteLabel [Optional]

- | | **yarnComInfo 0-1**
- | | yarnPay 0-1
- | | @percCond [Optional]
- | | deliveryDate 0-1
- | | @dateForm [Optional]
- | | specDate 0-1
- | | @dateForm [Optional]
- | | **yarnPack 0-1**
- | | | **yarnReel 1-1**
- | | | @reelType [Required]
- | | | @reelMat [Optional]
- | | | yarnReelD 0-1
- | | | @um [Required]
- | | | yarnReelH 0-1
- | | | @um [Required]
- | | | yarnConeAngle 0-1
- | | | yarnReelQty 0-2
- | | | @um [Required]
- | | | label 0-1
- | | | labelWrit 0-1
- | | | **yarnInWrap 0-1**

```

| | | | yarnReelWrap 1-1
| | | | label 0-1
| | | | labelWrit 0-1
- choose -
| | | | yarnOutWrapText 0-1
- or -
| | | | yarnOutWrap 0-1
- end choose -

```

**YXbody 1-1**

**YXitem 1-unbounded**

@act [Required]

| lineN 1-1

| @VAT [Optional]

**refDoc 1-9**

| @docType [Required]

| docID 1-2

| @numberingOrg [Optional]

| docDate 0-1

| @dateForm [Optional]

| season 0-1

| itemID 0-1

**yarnCode 0-2**

| @numberingOrg [Optional] [Default= CL]

| art 1-1

| @numberingOrg [Optional]

| @codeList [Optional]

| @listName [Optional]

| @listVersion [Optional]

| color 0-1

| @numberingOrg [Optional]

| @codeList [Optional]

| @listName [Optional]

| @listVersion [Optional]

| added 0-9

| @numberingOrg [Optional]

| @addType [Optional]

| description 0-1

**yarnCompos 0-1**

| percCompos 1-9

| @fibre [Required]

**yarnSpecs 0-9**

- choose -

| | yarnCharText 1-1

- or -

| | yarnChar 1-1

- end choose -

| | experimValue 0-1

| | @um [Optional]

| | @method [Optional]

| | @application [Optional]

| | @idCO [Optional]

| | specValue 0-1

| | @um [Optional]

| | @source [Optional]

| | @method [Optional]

| | @application [Optional]

| | @CV [Optional]

- choose -

| | tolerance 0-2

| | @um [Required]

- or -

| pcTolerance 0-2  
| @um [Optional]

- end choose -

| lotN 0-2  
| @numberingOrg [Optional]  
| dyeN 0-2  
| @numberingOrg [Optional]  
| qty 0-2  
| @um [Required]  
| price 0-1  
| @um [Optional]  
| @priceQualifier [Optional] [Default= NET]  
| comDiscount 0-1

**thirdParty 0-1**

| @VAT [Optional]  
| @role [Required]  
| @sender [Optional]  
| id 1-1  
| @numberingOrg [Optional]  
| legalName 0-1  
| dept 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

**yarnComInfo 0-1**

| yarnPay 0-1  
| @percCond [Optional]  
| deliveryDate 0-1  
| @dateForm [Optional]  
| specDate 0-1  
| @dateForm [Optional]

**yarnPack 0-1**

**yarnReel 1-1**

| @reelType [Required]  
| @reelMat [Optional]  
| yarnReelID 0-1  
| @um [Required]  
| yarnReelH 0-1  
| @um [Required]  
| yarnConeAngle 0-1  
| yarnReelQty 0-2  
| @um [Required]  
| label 0-1  
| labelWrit 0-1

**yarnInWrap 0-1**

| yarnReelWrap 1-1  
| label 0-1  
| labelWrit 0-1

- choose -

| yarnOutWrapText 0-1

- or -

| yarnOutWrap 0-1

- end choose -

| note 0-19

| | | @numberingOrg [Optional]  
| | | @codeList [Optional]  
| | | @noteLabel [Optional]

| **totals 0-1**  
| | totQty 0-1  
| | @um [Required]  
| | goodsAmount 1-1



## 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 syntax 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.

<b>allowanceCharge</b>	Allowances and Charges related to an Order or a contract (XPath: YARNOrdChange/terms/allowanceCharge) 0-9
<b>buyer</b>	details of the Buyer - base type: Nad, (XPath: YARNOrdChange/YXheader/buyer) 1-1
<b>dtScheme</b>	set of data usable to declare the duty or tax applied (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme) 0-1
<b>insPayment</b>	payment details for payment by installments (XPath: YARNOrdChange/terms/insPayment) 0-5 - note: <i>excluded the case of offers, this set of data is alternative to payment set and must be iterated for each payment installment</i>
<b>payment</b>	payment details for payment all in one (XPath: YARNOrdChange/terms/payment) 0-5 - note: <i>excluded the case of offers, this set of data is alternative to insPayment, it can be iterated to specify alternative terms of payment (e.g.: 60 days or 30 days with 3% discount)</i>
<b>refDoc</b>	identification of a document and of an item thereof, to which the message makes reference (XPath: YARNOrdChange/YXbody/YXitem/refDoc) 1-9 (XPath: YARNOrdChange/YXheader/refDoc) 1-9
<b>supplier</b>	details of the Supplier - base type: Nad, (XPath: YARNOrdChange/YXheader/supplier) 1-1
<b>terms</b>	details of the commercial obligations for payment and delivery (XPath: YARNOrdChange/terms) 0-1
<b>thirdParty</b>	details of the Third Party, different from Buyer or Supplier - base type: Nad, (XPath: YARNOrdChange/YXbody/YXitem/thirdParty) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty) 0-5
<b>totals</b>	monetary and quantity totals of the Order (XPath: YARNOrdChange/totals) 0-1
<b>trade</b>	general terms of trade for the specified supply (XPath: YARNOrdChange/terms/trade) 0-1
<b>transInfo</b>	details of transport: mode, carrier and delivery place (XPath: YARNOrdChange/terms/transInfo) 0-1
<b>yarnCode</b>	full codification of a yarn product (XPath: YARNOrdChange/YXbody/YXitem/yarnCode) 0-2

<b>yarnComInfo</b>	miscellaneous trade informations, that can be specified in a yarn Order, referred either to the whole document or to the single item (XPath: YARNOrdChange/yarnComInfo) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo) 0-1
<b>yarnCompos</b>	fibrous composition of a yarn product (XPath: YARNOrdChange/YXbody/YXitem/yarnCompos) 0-1
<b>yarnInWrap</b>	details specifying the inner wrapping of a yarn product (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnInWrap) 0-1 (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnInWrap) 0-1
<b>yarnPack</b>	details of type of presentation used for the yarn (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack) 0-1 (XPath: YARNOrdChange/yarnComInfo/yarnPack) 0-1
<b>yarnReel</b>	details of the packaging of a yarn product (bobbin & reel,..) (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel) 1-1 (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel) 1-1
<b>yarnSpecs</b>	technical properties of a yarn product linked to an operation of the sub-contracted production of yarn or to the purchas of yarn (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs) 0-9
<b>YXbody</b>	body of the YARN ORDER RESPONSE and YARN ORDER CHANGE (XPath: YARNOrdChange/YXbody) 1-1
<b>YXheader</b>	header of the YARN ORDER RESPONSE and YARN ORDER CHANGE (XPath: YARNOrdChange/YXheader) 1-1
<b>YXitem</b>	line item of the YARN ORDER RESPONSE and YARN ORDER CHANGE (XPath: YARNOrdChange/YXbody/YXitem) 1-unbounded

## 2.2.2 Simple elements (Basic Business Information Entities)

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

<b>AC_amount</b>	amount of an Allowance or Charge - base type: decimal, fraction digits: 2, (XPath: YARNOrdChange/terms/allowanceCharge/AC_amount) 1-1
<b>AC_category</b>	coded specification of an Allowance or Charge - base type: string, cod. table: T41 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T41.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T41.xml</a> (XPath: YARNOrdChange/terms/allowanceCharge/AC_category) 1-1
<b>AC_categoryText</b>	free text description of an Allowance or Charge - base type: string, max length: 70, (XPath: YARNOrdChange/terms/allowanceCharge/AC_categoryText) 1-1
<b>AC_percent</b>	amount of an Allowance or Charge as a percentage - base type: decimal, max inclusive: 100, fraction digits: 2, (XPath: YARNOrdChange/terms/allowanceCharge/AC_percent) 1-1
<b>@act</b>	action performed by the present line upon the referenced document

	<p>line</p> <p>- base type: string, cod. table: NT5  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT5.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT5.xml</a>  (XPath: YARNOrdChange/YXbody/YXitem/@act) [Required]</p>
added	<p>additional code of the product (complementing the formers)</p> <p>- base type: string, max length: 15,  (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/added) 0-9  - note: <i>here an additional codification (see table T44) can be specified</i></p>
@addType	<p>qualifier of the additional coding of a product</p> <p>- base type: string, cod. table: T44  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T44.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T44.xml</a>  (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/added/@addType)  [Optional]</p>
@application	<p>force or similar condition (e.g. no. of revolutions) applied in a test as specified within the standard</p> <p>- base type: string, max length: 15,  (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue/@application)  [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/experimValue/@application)  [Optional]</p>
art	<p>article number of the product</p> <p>- base type: string, max length: 25,  (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/art) 1-1</p>
carrier	<p>identification of the transport carrier</p> <p>- base type: string, max length: 40,  (XPath: YARNOrdChange/terms/transInfo/carrier) 0-1</p>
city	<p>name of the city (town, village)</p> <p>- base type: string, max length: 40,  (XPath: YARNOrdChange/YXheader/thirdParty/city) 0-1  (XPath: YARNOrdChange/YXheader/supplier/city) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/city) 0-1  (XPath: YARNOrdChange/YXheader/buyer/city) 0-1</p>
@codeList	<p>it specifies the URL where the list of codes used to make an instance of the element can be found</p> <p>- base type: string, max length: 255,  (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/color/@codeList)  [Optional]  - nota: <i>this attribute should be ALTERNATIVE to the others</i>  (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/art/@codeList)  [Optional]  - nota: <i>this attribute should be ALTERNATIVE to the others</i>  (XPath: YARNOrdChange/YXbody/YXitem/note/@codeList) [Optional]  - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i>  (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/legalRef/@codeList) [Required]  (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/note/@codeList)  [Optional]  - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i>  (XPath: YARNOrdChange/YXheader/note/@codeList) [Optional]  - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i></p>
color	<p>colour number of the product, when not included in the model or</p>

	<p>fabric code</p> <p>- base type: string, max length: 15, (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/color) 0-1</p>
comDiscount	<p>percent discount applied to the related unit price or amount</p> <p>- base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: YARNOrdChange/YXbody/YXitem/comDiscount) 0-1</p>
country	<p>code of the nation</p> <p>- base type: string, cod. table: T10 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T10.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T10.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/country) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty/country) 0-1 (XPath: YARNOrdChange/YXheader/buyer/country) 0-1 (XPath: YARNOrdChange/YXheader/supplier/country) 0-1</p>
@currencyUseQualifier	<p>qualification of another currency used in the document</p> <p>- base type: string, cod. table: NT19 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT19.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT19.xml</a> (XPath: YARNOrdChange/YXheader/otherCurrency/@currencyUseQualifier) [Required]</p>
@CV	<p>coefficient of variation (CV) of a measurement</p> <p>- base type: decimal, (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue/@CV) [Optional]</p>
@dateForm	<p>format used for the date</p> <p>- base type: string, cod. table: NT29 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT29.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT29.xml</a> (XPath: YARNOrdChange/yarnComInfo/specDate/@dateForm) [Optional] (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/deliveryDate/@dateForm) [Optional] (XPath: YARNOrdChange/YXbody/YXitem/refDoc/docDate/@dateForm) [Optional] (XPath: YARNOrdChange/yarnComInfo/deliveryDate/@dateForm) [Optional] (XPath: YARNOrdChange/YXheader/refDoc/docDate/@dateForm) [Optional] (XPath: YARNOrdChange/YXheader/msgDate/@dateForm) [Optional] (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/specDate/@dateForm) [Optional]</p>
deliveryDate	<p>date of delivery of goods, requested or promised in the purchase process, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.</p> <p>- base type: string, (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/deliveryDate) 0-1 (XPath: YARNOrdChange/yarnComInfo/deliveryDate) 0-1</p>
deliveryPlace	<p>place of delivery of goods, ultimate or related to a given leg</p> <p>- base type: string, max length: 40, (XPath: YARNOrdChange/terms/transInfo/deliveryPlace) 0-1</p>
dept	<p>name or code of a contact department within a Party</p> <p>- base type: string, max length: 40, (XPath: YARNOrdChange/YXheader/buyer/dept) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty/dept) 0-1 (XPath: YARNOrdChange/YXheader/supplier/dept) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/dept) 0-1</p>
description	<p>free text description of a product</p> <p>- base type: string, max length: 70, (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/description) 0-1</p>
docDate	<p>date of issue of the referenced document, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.</p>

	<p>- base type: string,  (XPath: YARNOrdChange/YXheader/refDoc/docDate) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/refDoc/docDate) 0-1</p>
docID	<p>identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID)  - base type: string, max length: 80,  (XPath: YARNOrdChange/YXheader/docID) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/refDoc/docID) 1-2  (XPath: YARNOrdChange/YXheader/refDoc/docID) 1-2</p>
@docType	<p>type or class to which the referenced document belongs  - base type: string, cod. table: T21  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T21.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T21.xml</a>  (XPath: YARNOrdChange/YXheader/refDoc/@docType) [Required]  (XPath: YARNOrdChange/YXbody/YXitem/refDoc/@docType) [Required]</p>
dyeN	<p>number of the dyeing batch of a textile product  - base type: string, max length: 15,  (XPath: YARNOrdChange/YXbody/YXitem/dyeN) 0-2  - note: <i>it can be specified by the Buyer in case of stock service</i></p>
@email	<p>electronic mail address of the contact person within a Party  - base type: string, max length: 80,  (XPath: YARNOrdChange/YXheader/supplier/person/@email) [Optional]  (XPath: YARNOrdChange/YXheader/thirdParty/person/@email) [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/person/@email) [Optional]  (XPath: YARNOrdChange/YXheader/buyer/person/@email) [Optional]</p>
experimValue	<p>experimental value of the measurement  - base type: decimal,  (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/experimValue) 0-1</p>
@fax	<p>fax number of the contact person within a Party  - base type: string, max length: 35,  (XPath: YARNOrdChange/YXheader/buyer/person/@fax) [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/person/@fax) [Optional]  (XPath: YARNOrdChange/YXheader/thirdParty/person/@fax) [Optional]  (XPath: YARNOrdChange/YXheader/supplier/person/@fax) [Optional]</p>
@fibre	<p>type of fibre used in a textile product  - base type: string, cod. table: T19  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T19.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T19.xml</a>  (XPath: YARNOrdChange/YXbody/YXitem/yarnCompos/percCompos/@fibre) [Required]</p>
@finDiscount	<p>financial discount applied for payment by the date specified  - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,  (XPath: YARNOrdChange/terms/payment/@finDiscount) [Optional]</p>
@finSurcharge	<p>financial surcharge applied for payment after the date specified  - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,  (XPath: YARNOrdChange/terms/payment/@finSurcharge) [Optional]</p>
goodsAmount	<p>total monetary value of the goods and services considered in the message  - base type: decimal, min inclusive: 0, fraction digits: 2,  (XPath: YARNOrdChange/totals/goodsAmount) 1-1</p>
grossWeight	<p>the gross weight of the overall goods supply, declared for transport or customs purpose  - base type: decimal, min inclusive: 0, fraction digits: 2,</p>

	(XPath: YARNOrdChange/terms/transInfo/grossWeight) 0-1
id	<p>primary identification code of a Party; it is recommended the format: nation code (ISO 3166) + VAT identification number (11 crt), with the qualifier "numberingOrg"= MF</p> <p>- base type: string, max length: 15,</p> <p>(XPath: YARNOrdChange/YXheader/supplier/id) 1-1  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/id) 1-1  (XPath: YARNOrdChange/YXheader/thirdParty/id) 1-1  (XPath: YARNOrdChange/YXheader/buyer/id) 1-1</p>
@idCO	<p>primary identification code of the Party executing the test; it is recommended the format: nation code (ISO 3166) + VAT identification number (11 crt).</p> <p>- base type: string, max length: 15,</p> <p>(XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/experimValue/@idCO) [Optional]</p>
incoTerm	<p>specification of the terms of trade (INCOTERMS)</p> <p>- base type: string, cod. table: T3  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T3.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T3.xml</a>  (XPath: YARNOrdChange/terms/trade/incoTerm) 1-1</p>
incoTermText	<p>free text specifying the terms of trade (incoterm, location)</p> <p>- base type: string, max length: 70,  (XPath: YARNOrdChange/terms/trade/incoTermText) 1-1</p>
itemID	<p>number of the line/item of the referenced document</p> <p>- base type: string, max length: 6,  (XPath: YARNOrdChange/YXheader/refDoc/itemID) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/refDoc/itemID) 0-1</p>
label	<p>indicates if the physical object specified has to be labelled</p> <p>- base type: boolean,  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnInWrap/label) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/label) 0-1  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnInWrap/label) 0-1  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/label) 0-1</p>
labelWrit	<p>text that must be written on the lable of a specified physical object when its customization is required</p> <p>- base type: string, max length: 350,  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/labelWrit) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnInWrap/labelWrit) 0-1  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnInWrap/labelWrit) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/labelWrit) 0-1</p>
legalName	<p>legal name of a Party</p> <p>- base type: string, max length: 80,  (XPath: YARNOrdChange/YXheader/buyer/legalName) 0-1  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/legalName) 0-1  (XPath: YARNOrdChange/YXheader/thirdParty/legalName) 0-1  (XPath: YARNOrdChange/YXheader/supplier/legalName) 0-1</p>
legalRef	<p>legal reference of the duty or tax or fee category</p> <p>- base type: string,  (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/legalRef) 0-1</p>
lineN	<p>number of the line item of the present message (xml document)</p> <p>- base type: positiveInteger, min inclusive: 1, max inclusive: 9999,  (XPath: YARNOrdChange/YXbody/YXitem/lineN) 1-1</p>
@listName	it specifies the name of the list of codes used to make an instance of



	<p>the element</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 40, (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnCode/art/@listName</a>) [Optional]</li> <li>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnCode/color/@listName</a>) [Optional]</li> <li>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i></li> </ul>
@listVersion	<p>it specifies the version of the list of codes used to make an instance of the element</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 6, (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnCode/color/@listVersion</a>) [Optional]</li> <li>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnCode/art/@listVersion</a>) [Optional]</li> <li>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i></li> </ul>
location	<p>specification of a location</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 40, (XPath: <a href="#">YARNOrdChange/terms/trade/location</a>) 0-1</li> <li>- note: <i>place to which the INCOTERM applies</i></li> </ul>
@logo	<p>company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel.</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 255, (XPath: <a href="#">YARNOrdChange/YXheader/supplier/@logo</a>) [Optional] (XPath: <a href="#">YARNOrdChange/YXheader/buyer/@logo</a>) [Optional]</li> </ul>
lotN	<p>lot number of a product or batch number of the raw material</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 15, (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/lotN</a>) 0-2</li> <li>- note: <i>it can be specified by the Buyer in case of stock service it can be specified by the Buyer in case of stock service</i></li> </ul>
@LRI	<p>attribute usable to format a string according to a customized User rule (local rule)</p> <ul style="list-style-type: none"> <li>- base type: string, cod. table: NT3 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT3.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT3.xml</a> (XPath: <a href="#">YARNOrdChange/terms/trade/location/@LRI</a>) [Optional]</li> </ul>
@method	<p>standard protocol or method employed in a test to evaluate a characteristic or a parameter</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 25, (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/experimValue/@method</a>) [Optional]</li> <li>- nota: <i>we recommend the specification of the method of measure only when different from the one of the MODA-ML coding system</i> (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue/@method</a>) [Optional]</li> </ul>
msgCurrency	<p>currency used to express the monetary amounts of the message</p> <ul style="list-style-type: none"> <li>- base type: string, cod. table: T9 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T9.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T9.xml</a> (XPath: <a href="#">YARNOrdChange/YXheader/msgCurrency</a>) 0-1</li> </ul>
msgDate	<p>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.</p> <ul style="list-style-type: none"> <li>- base type: string,</li> </ul>

	(XPath: YARNOrdChange/YXheader/msgDate) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml</a> (XPath: YARNOrdChange/@msgfunction) [Optional] [Default= OR]
msgID	key identifier of the document in the information system of the issuing Party - base type: string, max length: 35, (XPath: YARNOrdChange/YXheader/msgID) 0-1
msgN	identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: YARNOrdChange/YXheader/msgN) 1-1
netWeight	the net weight of the overall goods supply, declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: YARNOrdChange/terms/transInfo/netWeight) 0-1
note	free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/note) 0-19 (XPath: YARNOrdChange/YXheader/note) 0-19 (XPath: YARNOrdChange/YXbody/YXitem/note) 0-19
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath: YARNOrdChange/YXbody/YXitem/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath: YARNOrdChange/YXheader/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i>
@numberingOrg	code specifying the organisation who has created or owns the coding or numbering system - base type: string, cod. table: NT6 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT6.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT6.xml</a> (XPath: YARNOrdChange/YXheader/docID/@numberingOrg) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/@numberingOrg) [Optional] [Default= CL] (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/color/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/art/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath: YARNOrdChange/YXbody/YXitem/refDoc/docID/@numberingOrg) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath: YARNOrdChange/YXbody/YXitem/yarnCode/added/@numberingOrg) [Optional] (XPath: YARNOrdChange/YXheader/refDoc/docID/@numberingOrg)



	<p>[Optional]  - nota: here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)  (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/note/@numberingOrg)  [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/note/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXheader/supplier/id/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/dyeN/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/id/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXheader/thirdParty/id/@numberingOrg)  [Optional]  (XPath: YARNOrdChange/YXheader/buyer/id/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXbody/YXitem/lotN/@numberingOrg) [Optional]  (XPath: YARNOrdChange/YXheader/note/@numberingOrg) [Optional]</p>
otherCurrency	<p>other currency used in the document  - base type: string, cod. table: T9  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T9.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T9.xml</a>  (XPath: YARNOrdChange/YXheader/otherCurrency) 0-9</p>
@part	<p>percent fraction of a total payment  - base type: decimal, min inclusive: 1, max inclusive: 99, fraction digits: 2,  (XPath: YARNOrdChange/terms/insPayment/@part) [Required]  - nota: here the % value of each installment must be indicated</p>
payMode	<p>way or means of payment  - base type: string, cod. table: T2  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T2.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T2.xml</a>  (XPath: YARNOrdChange/terms/payment/payMode) 0-1  (XPath: YARNOrdChange/terms/insPayment/payMode) 0-1</p>
payTerm	<p>code specifying the terms or time by which the payment must be done  - base type: string, cod. table: T1  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T1.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T1.xml</a>  (XPath: YARNOrdChange/terms/payment/payTerm) 1-1  (XPath: YARNOrdChange/terms/insPayment/payTerm) 1-1</p>
payTermText	<p>free text specifying the terms by which the payment must be done (time/mode or means)  - base type: string, max length: 40,  (XPath: YARNOrdChange/terms/insPayment/payTermText) 1-1  (XPath: YARNOrdChange/terms/payment/payTermText) 1-1</p>
pcTolerance	<p>percent deviation tolerated on the value of a measurement (it must have a plus or minus sign)  - base type: decimal, min inclusive: 0, max inclusive: 100, total digits: 2,  (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/pcTolerance) 0-2</p>
percCompos	<p>fiber rate in the product composition  - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,  (XPath: YARNOrdChange/YXbody/YXitem/yarnCompos/percCompos) 1-9</p>
@percCond	<p>percentage of conditioning to be applied to the payment of a yarn supply  - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,  (XPath: YARNOrdChange/yarnComInfo/yarnPay/@percCond) [Optional]  - nota: element to be used only when conditioned payments occur  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPay/@percCond)  [Optional]</p>

	- nota: <i>element to be used only when conditioned payments occur</i>
person	name of the contact person within a Party - base type: string, max length: 40, (XPath: YARNOrdChange/YXheader/thirdParty/person) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/person) 0-1 (XPath: YARNOrdChange/YXheader/buyer/person) 0-1 (XPath: YARNOrdChange/YXheader/supplier/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath: YARNOrdChange/YXheader/buyer/person/@phone) [Optional] (XPath: YARNOrdChange/YXheader/supplier/person/@phone) [Optional] (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/person/@phone) [Optional] (XPath: YARNOrdChange/YXheader/thirdParty/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath: YARNOrdChange/YXheader/buyer/postCode) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/postCode) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty/postCode) 0-1 (XPath: YARNOrdChange/YXheader/supplier/postCode) 0-1
price	unit price of the article, object or service specified - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: YARNOrdChange/YXbody/YXitem/price) 0-1
@priceQualifier	type of price with reference to discount and taxes - base type: string, cod. table: NT20 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT20.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT20.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/price/@priceQualifier) [Optional] [Default= NET]
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: YARNOrdChange/YXbody/YXitem/qty) 0-2
@reelMat	type of material of which a package for yarn is made - base type: string, cod. table: T30 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T30.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T30.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/@reelMat) [Optional] (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/@reelMat) [Optional]
@reelType	type of package used for a yarn product - base type: string, cod. table: T29 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T29.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T29.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/@reelType) [Required] (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/@reelType) [Required]
@role	Third Party role qualifier - base type: string, cod. table: NT2 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT2.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT2.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/@role) [Required] (XPath: YARNOrdChange/YXheader/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: YARNOrdChange/YXheader/refDoc/season) 0-1

	<p>- note: here indicates the season to which the referenced document belongs (XPath: YARNOrdChange/YXbody/YXitem/refDoc/season) 0-1</p> <p>- note: here indicates the season to which the referenced document belongs</p>
@sender	<p>qualifier that specifies the Party issuing of the document</p> <p>- base type: boolean, (XPath: YARNOrdChange/YXheader/thirdParty/@sender) [Optional]</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be produced (XPath: YARNOrdChange/YXheader/supplier/@sender) [Optional]</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be produced (XPath: YARNOrdChange/YXheader/buyer/@sender) [Optional]</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be produced (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/@sender) [Optional]</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be produced</p>
@source	<p>party who has provided the data</p> <p>- base type: string, cod. table: NT12 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT12.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT12.xml</a> (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue/@source) [Optional]</p>
specDate	<p>date by which the referenced blanket order must receive full product specifications (e.g.: colour), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.</p> <p>- base type: string, (XPath: YARNOrdChange/yarnComInfo/specDate) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/specDate) 0-1</p>
specValue	<p>value requested for a property or a parameter that is measured</p> <p>- base type: decimal, (XPath: YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue) 0-1</p>
street	<p>street and building number identifying a location</p> <p>- base type: string, max length: 80, (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/street) 0-1 (XPath: YARNOrdChange/YXheader/buyer/street) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty/street) 0-1 (XPath: YARNOrdChange/YXheader/supplier/street) 0-1</p>
subCountry	<p>short name or code of the sub-country entity</p> <p>- base type: string, max length: 9, (XPath: YARNOrdChange/YXheader/buyer/subCountry) 0-1 (XPath: YARNOrdChange/YXbody/YXitem/thirdParty/subCountry) 0-1 (XPath: YARNOrdChange/YXheader/supplier/subCountry) 0-1 (XPath: YARNOrdChange/YXheader/thirdParty/subCountry) 0-1</p>
taxCategory	<p>duty or tax or fee category</p> <p>- base type: string, cod. table: T62 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T62.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T62.xml</a> (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/taxCategory) 0-1</p>
taxRate	<p>duty or tax or fee percent rate</p> <p>- base type: string, (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/taxRate) 0-1</p>
@taxType	<p>duty or tax or fee type</p> <p>- base type: string, cod. table: T61 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T61.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T61.xml</a> (XPath: YARNOrdChange/terms/allowanceCharge/dtScheme/@taxType) [Required]</p>

tolerance	deviation tolerated on the value of a measurement (it must have a plus or minus sign) - base type: decimal, (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/tolerance</a> ) 0-2
totQty	total quantity of the articles related to the whole document - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">YARNOrdChange/totals/totQty</a> ) 0-1
@Totype	type of Order - base type: string, cod. table: NT1 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT1.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT1.xml</a> (XPath: <a href="#">YARNOrdChange/@Totype</a> ) [Optional]
transCondition	special condition of transport or special service requested to the Forwarder - base type: string, cod. table: T38 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T38.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T38.xml</a> (XPath: <a href="#">YARNOrdChange/terms/transInfo/transCondition</a> ) 0-3
transConditionText	free text description of the special condition of transport or special service requested to the Forwarder - base type: string, max length: 100, (XPath: <a href="#">YARNOrdChange/terms/transInfo/transConditionText</a> ) 0-1
transMeans	means of transport, in general or referred to a specific leg - base type: string, cod. table: T40 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T40.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T40.xml</a> (XPath: <a href="#">YARNOrdChange/terms/transInfo/transMeans</a> ) 0-1
transMode	way of transport, in general or referred to the specified leg - base type: string, cod. table: T8 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T8.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T8.xml</a> (XPath: <a href="#">YARNOrdChange/terms/transInfo/transMode</a> ) 1-1
@transReason	reason for the transport - base type: string, cod. table: NT11 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT11.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT11.xml</a> (XPath: <a href="#">YARNOrdChange/terms/transInfo/@transReason</a> ) [Optional]
@um	specification of the unit of measure - base type: string, cod. table: NT7 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT7.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT7.xml</a> (XPath: <a href="#">YARNOrdChange/totals/totQty/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/yarnReelH/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/yarnReelQty/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/yarnReelD/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/terms/transInfo/grossWeight/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/experimValue/@um</a> ) [Optional] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/specValue/@um</a> ) [Optional] (XPath: <a href="#">YARNOrdChange/terms/transInfo/netWeight/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelH/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelQty/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelD/@um</a> ) [Required] (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/pcTolerance/@um</a> ) [Optional] - nota: <i>to be used when it has to be soecified if the declared percentage is by weight, volume, etc...</i> (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/price/@um</a> ) [Optional]

	<p>- nota: <i>Unit of measure of the product to which the price is referred (price per meter)</i>  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/qty/@um</a>) [Required]  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/tolerance/@um</a>) [Required]</p>
@useProfile	<p>use profile to which the present document is 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: <a href="#">YARNOrdChange/@useProfile</a>) [Optional]</p>
@VAT	<p>VAT rate or code ( deprecated, use dtScheme element )  - base type: string, cod. table: NT16  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT16.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT16.xml</a>  (XPath: <a href="#">YARNOrdChange/terms/allowanceCharge/@VAT</a>) [Optional]  (XPath: <a href="#">YARNOrdChange/YXheader/thirdParty/@VAT</a>) [Optional]  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/thirdParty/@VAT</a>) [Optional]  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/lineN/@VAT</a>) [Optional]</p>
@version	<p>Dictionary version from which the instance has been created  - base type: string, cod. table: NT100  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT100.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT100.xml</a>  (XPath: <a href="#">YARNOrdChange/@version</a>) [Optional] [Default= 2013-1]</p>
yarnChar	<p>physical or mechanical parameter used to define a property of a yarn  - base type: string, cod. table: T24  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T24.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T24.xml</a>  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/yarnChar</a>) 1-1</p>
yarnCharText	<p>free text describing the physical or mechanical parameter used to define a property of a yarn  - base type: string, max length: 40,  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnSpecs/yarnCharText</a>) 1-1</p>
yarnConeAngle	<p>tapering angle of the cone on which a yarn is reeled  - base type: positiveInteger,  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/yarnConeAngle</a>) 0-1  (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnConeAngle</a>) 0-1</p>
yarnOutWrap	<p>code specifying the type of outer wrapping or packing of a yarn  - base type: string, cod. table: T33  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T33.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T33.xml</a>  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnOutWrap</a>) 0-1  (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnOutWrap</a>) 0-1</p>
yarnOutWrapText	<p>free text specifying the type of outer wrapping or packing of a yarn  - base type: string, max length: 40,  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnOutWrapText</a>) 0-1  (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnOutWrapText</a>) 0-1</p>
yarnPay	<p>type of payment to be applied to a yarn supply  - base type: string, cod. table: T34  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T34.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T34.xml</a>  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPay</a>) 0-1  (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPay</a>) 0-1</p>
yarnReelID	<p>diameter of the bobbin used for a yarn product  - base type: decimal, min inclusive: 0, fraction digits: 2,  (XPath: <a href="#">YARNOrdChange/YXbody/YXitem/yarnComInfo/yarnPack/yarnReel/yarnReelID</a>) 0-1  (XPath: <a href="#">YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelID</a>) 0-1</p>

yarnReelH	<p>height of the bobbin used a yarn product</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/  yarnPack/yarnReel/yarnReelH) 0-1  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelH) 0-1</p>
yarnReelQty	<p>quantity of yarn (by weight or length) wound upon a bobbin</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/  yarnPack/yarnReel/yarnReelQty) 0-2  (XPath: YARNOrdChange/yarnComInfo/yarnPack/yarnReel/yarnReelQty) 0-2</p>
yarnReelWrap	<p>type of wrapping in which a package of yarn is wrapped</p> <p>- base type: string, cod. table: T32  <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T32.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T32.xml</a>  (XPath: YARNOrdChange/YXbody/YXitem/yarnComInfo/  yarnPack/yarnInWrap/yarnReelWrap) 1-1  (XPath:  YARNOrdChange/yarnComInfo/yarnPack/yarnInWrap/yarnReelWrap) 1-1</p>

## 2.3 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes at: <http://www.moda-ml.org/moda-ml/imple/moda-ml-2013-1.asp?lingua=en&pag=6>

NT1 - Order type  
NT100 - eBIZ Moda-ML version  
NT11 - transport causal  
NT12 - data source  
NT16 - VAT rate or code  
NT18 - message function  
NT19 - currency use qualifier  
NT2 - third party qualifier  
NT20 - price qualifier  
NT29 - format of a date  
NT3 - data format  
NT5 - action code  
NT6 - coding system owner/issuer  
NT7 - unity of measure  
T1 - terms of payment  
T10 - ISO3166 - Country  
T19 - fibre type  
T2 - Modes of payment  
T21 - type of document  
T24 - yarn characteristics type  
T29 - type of yarn package  
T3 - terms of delivery  
T30 - support of yarn package - material  
T32 - yarn reel wrapping type  
T33 - yarn outer packing  
T34 - yarn payment type  
T38 - transport conditions  
T40 - type of transport means  
T41 - type of Allowance or Charge  
T44 - additional code type  
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.

