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IMPLEMENTATION GUIDE TRANSACTION "RAW MATERIAL IN WORK INVENTORY REPORT"

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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 "RAW MATERIAL IN WORK INVENTORY REPORT", providing all the instruction required for its use in the context of e-commerce in the Textile industry, as shown in the enclosed diagrams.

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 present document can be used by a Subcontractor to inform his Client (Commission issuer), periodically or on demand, about the quantity of pre-works or in-work raw material items (Client's property) stocked at the Subcontractor's premises.

This inventory may refer to all the goods of one Commission issuer or just to those related to one Commission order; item quantities may be subdivided by type of stock and physical location.

1.3. Possible scenario

Raw Material Dyeing Request Raw Material Dyeing Commission Order Raw material Dyeing Order Response Raw Material Despatch Advice Raw Material Order Status Raw Material Despatch Advice Raw Material Despatch Advice

2. IMPLEMENTATION GUIDE

2.1 General structure of XML document

All the business data that can be exchanged through this class of documents are shown in the following "document structure", that provides a simplified vision of the Schema.

In particular:

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

Structure

```
RAWWorkInv
@msgfunction[Optional][Default= OR]
@version[Optional][Default= 2013-1]
@useProfile[Optional]
  | RWIheader 1-1
      | msgN 1-1
     - choose -
     | msgID 0-1
     - or -
      | docID 0-1
      @numberingOrg[Optional]
     - end choose -
      | msgDate 1-1
        @dateForm [Optional]
       inventorvDate 1-1
        @dateForm[Optional]
       refDoc 0-9
        @docType [Required]
            docID 1-2
            @numberingOrg[Optional]
            docDate 0-1
            @dateForm[Optional]
           season 0-1
          litemID 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
    subContractor 1-1
    @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]
RWIbody 1-1
    RWlitem 1-unbounded
        lineN 1-1
        @VAT[Optional]
        refDoc 0-1
        @docType [Required]
            docID 1-2
            @numberingOrg[Optional]
            docDate 0-1
            @dateForm[Optional]
            season 0-1
          itemID 0-1
        rawCode 1-1
        @numberingOrg[Optional]
            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
        lotN 0-9
        @numberingOrg[Optional]
        dyeN 0-9
        @numberingOrg[Optional]
        inventory 1-9
        @invType [Required]
            qty 1-2
            @um[Required]
            location 0-1
            @LRI[Optional]
            serialN 0-unbounded
            @numberingOrg[Optional]
```

Т		EPClist 0-1
		EPC 1-unbounded
		@numberingOrg[Optional]
		@TID[Optional]
		note 0-19
İ	jj	@numberingOrg[Optional]
		@codeList[Optional]
Ĺ	i i	@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.

t	
buyer	details of the Buyer - base type: Nad, (XPath: RAWWorkInv/RWIheader/buyer) 1-1
EPClist	list of identifiers used for tracing a physical item with RFID technology (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/EPClist) 0-1
inventory	details of a stock of goods with reference to the manufacturing process: item quantity per class of stock (XPath: RAWWorkInv/RWIbody/RWIitem/inventory) 1-9
rawCode	full codification of a raw material (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode) 1-1
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc) 0-1 - note: through this element the inventory data can be referred to a specific Commission order (XPath: RAWWorkInv/RWIheader/refDoc) 0-9
RWIbody	body of the document RAW MATERIAL IN WORK INVENTORY REPORT (XPath: RAWWorkInv/RWIbody) 1-1
RWIheader	header of the document RAW MATERIAL IN WORK INVENTORY REPORT (XPath: RAWWorkInv/RWIheader) 1-1
RWlitem	line item of the document RAW MATERIAL IN WORK INVENTORY REPORT (XPath: RAWWorkInv/RWIbody/RWIitem) 1-unbounded
subContractor	details of the Sub-contractor - base type: Nad, (XPath: RAWWorkInv/RWIheader/subContractor) 1-1

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.

	additional code of the product (complementing the formers) - base type: string, max length: 15,
	(XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/added) 0-9

@addType	qualifier of the additional coding of a product - base type: string, cod. table: T44 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T44.xml (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/added/@addType) [Optional]
art	article number of the product - base type: string, max length: 25, (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art) 1-1
city	name of the city (town, village) - base type: string, max length: 40, (XPath: RAWWorkInv/RWIheader/subContractor/city) 0-1 (XPath: RAWWorkInv/RWIheader/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: RAWWorkInv/RWIheader/note/@codeList) [Optional] - nota: must be used to provide (URL) the list of codes used in "noteLabel" (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art/@codeList) [Optional] - nota: this attribute should be ALTERNATIVE to the others (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/color/@codeList) [Optional] - nota: this attribute should be ALTERNATIVE to the others (XPath: RAWWorkInv/RWIbody/RWIitem/note/@codeList) [Optional] - nota: must be used to provide (URL) the list of codes used in "noteLabel"
color	colour number of the product, when not included in the model or fabric code - base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/color) 0-1
country	code of the nation - base type: string, cod. table: T10 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T10.xml (XPath: RAWWorkInv/RWIheader/subContractor/country) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/country) 0-1
@dateForm	format used for the date - base type: string, cod. table: NT29 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT29.xml (XPath: RAWWorkInv/RWIheader/refDoc/docDate/@dateForm) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/docDate/@dateForm) [Optional] (XPath: RAWWorkInv/RWIheader/msgDate/@dateForm) [Optional] (XPath: RAWWorkInv/RWIheader/inventoryDate/@dateForm) [Optional]
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath: RAWWorkInv/RWIheader/subContractor/dept) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/dept) 0-1
description	free text description of a product - base type: string, max length: 70, (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/description) 0-1
docDate	date of issue of the referenced document, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath: RAWWorkInv/RWIheader/refDoc/docDate) 0-1 (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/docDate) 0-1

	ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID) - base type: string, max length: 80, (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/docID) 1-2 (XPath: RAWWorkInv/RWIheader/docID) 0-1 (XPath: RAWWorkInv/RWIheader/refDoc/docID) 1-2
@docType	type or class to which the referenced document belongs - base type: string, cod. table: T21 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T21.xml (XPath: RAWWorkInv/RWIheader/refDoc/@docType) [Required] (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/@docType) [Required]
dyeN	number of the dying batch of a textile product - base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWIitem/dyeN) 0-9
@email	electronic mail address of the contact person within a Party - base type: string, max length: 80, (XPath: RAWWorkInv/RWIheader/subContractor/person/@email) [Optional] (XPath: RAWWorkInv/RWIheader/buyer/person/@email) [Optional]
EPC	identifier used for tracing a physical item with RFID technology - base type: string, (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/EPClist/EPC) 1-unbounded
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/buyer/person/@fax) [Optional] (XPath: RAWWorkInv/RWIheader/subContractor/person/@fax) [Optional]
id	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 - base type: string, max length: 15, (XPath: RAWWorkInv/RWIheader/subContractor/id) 1-1 (XPath: RAWWorkInv/RWIheader/buyer/id) 1-1
inventoryDate	date in which the inventory was done, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath: RAWWorkInv/RWIheader/inventoryDate) 1-1
@invType	code classifying a stock of goods with reference to the manufacturing process - base type: string, cod. table: T47 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_T47.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/@invType) [Required]
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath: RAWWorkInv/RWIheader/refDoc/itemID) 0-1 (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/itemID) 0-1
legalName	legal name of a Party - base type: string, max length: 80, (XPath: RAWWorkInv/RWIheader/subContractor/legalName) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/legalName) 0-1
lineN	number of the line item of the present message (xml document) - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath: RAWWorkInv/RWIbody/RWIitem/lineN) 1-1
@listName	it specifies the name of the list of codes used to make an instance of the element

base type: string, max length: 40, (XPath: RAWWorkInv/RWIbody/RWIlliem/rawCode/art/@listName) (Ioptional]	(-	
of the element - base type: string, max length: 6, (XPath: RAWWorkInv[RWIbody/RWIitem/rawCode/art/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" and "listName" (XPath: RAWWorkInv[RWIbody/RWIitem/rawCode/color/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" and "listName" location Specification of a location - base type: string, max length: 40, (XPath: RAWWorkInv[RWIbody/RWIitem/inventory/location) 0-1 @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: RAWWorkInv[RWIbody/RWIitem/inventory/location] lotN lot number of a product or batch number of the raw material - base type: string, max length: 15, (XPath: RAWWorkInv[RWIbody/RWIitem/lotN) 0-9 attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 http://www.mode-mi.ne/mode-mi/repository/code/istv/2013-1/gc.NT3.xm/ (XPath: RAWWorkInv[RWIbody/RWIitem/inventory/location/@LRI) [Optional] 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: RAWWorkInv[RWIIbeader/msgDate) 1-1 @msgfunction imsgfunction key identifier of the document in the information system of the issuing Party - base type: string, max length: 35, (XPath: RAWWorkInv[RWIIbeader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv[RWIIbeader/msgID) 0-1 indentification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv[RWIIbeader/msgID) 0-1		(XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art/@listName) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/color/@listName) [Optional] - nota: this attribute should always be used coupled with
- base type: string, max length: 40, (XPath: RAWWorkInv/RWIbody/RWIlitem/inventory/location) 0-1 @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: RAWWorkInv/RWIheader/buyer/@logo) [Optional] lotN lot number of a product or batch number of the raw material - base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWIlitem/lotN) 0-9 @LRI attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 http://www.moda-ml.net/mode-ml/repository/codelist/v2013-1/gc_NT3.xml (XPath: RAWWorkInv/RWIbody/RWIlitem/inventory/location/@LRI) [Optional] 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: RAWWorkInv/RWIheader/msgDate) 1-1 @msgfunction function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	@listVersion	of the element - base type: string, max length: 6, (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art/@listVersion) [Optional] - nota: this attribute should always be used coupled with "numberingOrg" and "listName" (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/color/@listVersion) [Optional] - nota: this attribute should always be used coupled with
that the width of the image does not exceed 640 pixel base type: string, max length: 255, (XPath: RAWWorkInv/RWIheader/buyer/@logo) [Optional] lot number of a product or batch number of the raw material - base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWiitem/lotN) 0-9 attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 http://www.moda-ml.nel/moda-ml/repository/codelist/v2013-1/gc_NT3.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/location/@LRI) [Optional] 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: RAWWorkInv/RWIheader/msgDate) 1-1 @msgfunction function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.moda-ml.nel/moda-ml/repository/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 free text or structured (computer processing) note. For note	location	- base type: string, max length: 40,
- base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWIitem/lotN) 0-9 @LRI attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3 http://www.moda-ml.net/moda-ml/repositony/codelist/v2013-1/gc_NT3.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/location/@LRI) [Optional] 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: RAWWorkInv/RWIheader/msgDate) 1-1 @msgfunction function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repositony/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	@logo	that the width of the image does not exceed 640 pixel base type: string, max length: 255,
rule (local rule) - base type: string, cod. table: NT3 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT3.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/location/@LRI) [Optional] msgDate date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYYY-MM-DD:HH-MM or YYYY-WW base type: string, (XPath: RAWWorkInv/RWIheader/msgDate) 1-1 @msgfunction function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	lotN	- base type: string, max length: 15,
to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath: RAWWorkInv/RWIheader/msgDate) 1-1 @msgfunction function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	@LRI	rule (local rule) - base type: string, cod. table: NT3 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT3.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/location/@LRI)
transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml (XPath: RAWWorkInv/@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: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	msgDate	to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW base type: string,
issuing Party - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgID) 0-1 msgN identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	@msgfunction	transmission - base type: string, cod. table: NT18 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT18.xml
issuer - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/msgN) 1-1 note free text or structured (computer processing) note. For note	msgID	issuing Party - base type: string, max length: 35,
	msgN	issuer - base type: string, max length: 35,
	note	

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	- base type: string, max length: 350, (XPath: RAWWorkInv/RWIbody/RWIitem/note) 0-19 (XPath: RAWWorkInv/RWIheader/note) 0-19
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note (XPath: RAWWorkInv/RWIbody/RWIitem/note/@noteLabel) [Optional] - nota: must be used to qualify the subject of the note
@numberingOrg	code specifying the organisation who has created or owns the coding or numbering system - base type: string, cod. table: NT6 http://www.moda-ml.net/moda-ml/repository/code/ist/v2013-1/gc_NT6.xml (XPath: RAWWorkInv/RWIheader/subContractor/id/@numberingOrg) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/color/@numberingOrg) [Optional] - nota: this attribute should be used either single or coupled with "iistName" and "listVersion" (XPath: RAWWorkInv/RWIbody/RWIitem/dyeN/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Client, Supplier,) (XPath: RAWWorkInv/RWIheader/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Client, Supplier,) (XPath: RAWWorkInv/RWIbeader/docID/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Client, Supplier,) (XPath: RAWWorkInv/RWIbody/RWIitem/lotN/@numberingOrg) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/added/@numberingOrg) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/@numberingOrg) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/@numberingOrg) [Optional] (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/@numberingOrg) [Optional] - nota: here can be specified whose document numbering is used (e.g.: Client, Supplier,) (XPath: RAWWorkInv/RWIbody/RWIitem/refDoc/docID/@numberingOrg) [Optional] - nota: here the issuer of the serial number must be specified (when different from the Supplier) (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/serialN/@numberingOrg) [Optional] - nota: here the issuer of the serial number must be specified (when different from the Supplier) (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art/@numberingOrg) [Optional] - nota: here the issuer of the serial number must be specified (when different from the Supplier) (XPath: RAWWorkInv/RWIbody/RWIitem/rawCode/art/@numberingOrg) [Optional] - nota: this attribute should be used either single or coupled with "iistName" and "iistVersion"
person	name of the contact person within a Party - base type: string, max length: 40, (XPath: RAWWorkInv/RWIheader/buyer/person) 0-1 (XPath: RAWWorkInv/RWIheader/subContractor/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath: RAWWorkInv/RWIheader/subContractor/person/@phone)

	[Optional]
	(XPath: RAWWorkInv/RWIheader/buyer/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath: RAWWorkInv/RWIheader/subContractor/postCode) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/postCode) 0-1
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: RAWWorkInv/RWIbody/RWIitem/inventory/qty) 1-2
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: RAWWorkInv/RWIbody/RWIitem/refDoc/season) 0-1 - note: here indicates the season to which the referenced document belongs (XPath: RAWWorkInv/RWIheader/refDoc/season) 0-1 - note: here indicates the season to which the referenced document belongs
@sender	qualifier that specifies the Party issuing of the document - base type: boolean, (XPath: RAWWorkInv/RWIheader/buyer/@sender) [Optional] - nota: This attibute is mandatory when the STYLESHEET must be produced (XPath: RAWWorkInv/RWIheader/subContractor/@sender) [Optional] - nota: This attibute is mandatory when the STYLESHEET must be produced
serialN	serial number used for the identification of a physical unit - base type: string, max length: 15, (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/serialN) 0-unbounded
street	street and building number identifying a location - base type: string, max length: 80, (XPath: RAWWorkInv/RWIheader/subContractor/street) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath: RAWWorkInv/RWIheader/subContractor/subCountry) 0-1 (XPath: RAWWorkInv/RWIheader/buyer/subCountry) 0-1
@TID	serial number wired into the RFID chip - base type: string, (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/EPClist/EPC/@TID) [Optional]
@um	specification of the unit of measure - base type: string, cod. table: NT7 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT7.xml (XPath: RAWWorkInv/RWIbody/RWIitem/inventory/qty/@um) [Required]
@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: RAWWorkInv/@useProfile) [Optional]

	- base type: string, cod. table: NT16 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT16.xml (XPath: RAWWorkInv/RWIbody/RWIitem/lineN/@VAT) [Optional]
@version	Dictionary version from which the instance has been created - base type: string, cod. table: NT100 http://www.moda-ml.net/moda-ml/repository/codelist/v2013-1/gc_NT100.xml (XPath: RAWWorkInv/@version) [Optional] [Default= 2013-1]

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

NT100 - eBIZ Moda-ML version

NT16 - VAT rate or code

NT18 - message function

NT29 - format of a date

NT3 - data format

NT6 - coding system owner/issuer

NT7 - unity of measure

T10 - ISO3166 - Country

T21 - type of document

T44 - additional code type

T47 - stock type

Annex A

Representative images of the principal complex elements' structure.

