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Business Interoperability Interfaces for public procurement in Europe — UBL Syntax Implementation Guidelines — Trdm068 Pre-award Catalogue

ICS:

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Foreword

CWA 4567 part 213, **UBL syntax implementation guideline – Trdm068 Pre-award Catalogue** was developed in accordance with CEN-CENELEC Guide 29 “CEN/CENELEC Workshop Agreements – The way to rapid agreement” and with the relevant provisions of CEN/CENELEC Internal Regulations - Part 2. It was agreed on 2015-12-02 in a Workshop by representatives of interested parties, approved and supported by CEN following a public call for participation made on 2013-02-20. It does not necessarily reflect the views of all stakeholders that might have an interest in its subject matter.

The final text of CWA 4567 was submitted to CEN for publication on 2015-12-04. It was developed and approved by:

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This CEN Workshop Agreement (CWA) has been drafted and approved by the Workshop on **Business Interoperability Interfaces for Public procurement in Europe (BII)**, phase 3.

CWA 4567 is part of a set of CWAs prepared by CEN/WS BII3[[1]](#footnote-1):

CWA 1234:2016 BII Architecture

CWA 2345:2016 BII Notification profiles and transactions

CWA 3456:2016 BII Tendering profiles and transactions

CWA 4567:2016 BII Catalogue profiles and transactions

CWA 5678:2016 BII Post-award profiles and transactions

CWA 4567 consists of:

CWA 4567-1 Overview

CWA 4567-101 BII Profile 01 – Catalogue only

CWA 4567-102 BII Profile 02 – Catalogue update

CWA 4567-103 BII Profile 16 – Catalogue deletion

CWA 4567-104 BII Profile 17 – Multi-party catalogue

CWA 4567-105 BII Profile 33 – Catalogue subscription

CWA 4567-106 BII Profile 44 – Catalogue only without response

CWA 4567-201 UBL syntax implementation guideline – Trdm019 Catalogue

CWA 4567-202 UBL syntax implementation guideline – Trdm018 Catalogue Request

CWA 4567-203 UBL syntax implementation guideline – Trdm020 Catalogue Item Update

CWA 4567-204 UBL syntax implementation guideline – Trdm021 Catalogue Price Update

CWA 4567-205 UBL syntax implementation guideline – Trdm022 Catalogue Deletion Request

CWA 4567-206 UBL syntax implementation guideline – Trdm023 Catalogue Deletion Confirmation

CWA 4567-207 UBL syntax implementation guideline – Trdm055 Catalogue Request Rejection

CWA 4567-208 UBL syntax implementation guideline – Trdm072 Catalogue Subscription Request

CWA 4567-209 UBL syntax implementation guideline – Trdm073 Catalogue Subscription Rejection

CWA 4567-210 UBL syntax implementation guideline – Trdm058 Catalogue Response

CWA 4567-211 UBL syntax implementation guideline – Trdm059 Catalogue Update Response

CWA 4567-212 UBL syntax implementation guideline – Trdm054 Multi-party Catalogue

CWA 4567-213 UBL syntax implementation guideline – Trdm068 Pre-award catalogue

CWA 4567-301 UN/CEFACT syntax implementation guideline – Trdm019 Catalogue

CWA 4567-302 UN/CEFACT syntax implementation guideline – Trdm018 Catalogue Request

CWA 4567-303 UN/CEFACT syntax implementation guideline – Trdm020 Catalogue Item Update

CWA 4567-304 UN/CEFACT syntax implementation guideline – Trdm021 Catalogue Price Update

CWA 4567-305 UN/CEFACT syntax implementation guideline – Trdm022 Catalogue Deletion Request

CWA 4567-306 UN/CEFACT syntax implementation guideline – Trdm054 Multi-party catalogue

CWA 4567-307 UN/CEFACT syntax implementation guideline – Trdm068 Pre-award catalogue

CWA 4567-401 Guideline on the usage of classification systems

CWA 4567-402 Guideline on pre-award catalogues

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Introduction

The first CEN BII Workshop was established in May 2007 with the objective of harmonising electronic procurement in Europe. The CEN BII initiative, which now comprises a further two CEN Workshops, is a standardisation activity within CEN (European Committee for Standardisation). It provides a framework for interoperability in pan-European electronic transactions expressed as a set of technical specifications.

During the second phase of the initiative (CEN WS/BII 2) a set of technical specifications – “CEN BII Profiles” – were documented and published as five CEN Workshop Agreements (CWAs), which are currently used across Europe. The profiles are designed to facilitate effective public e-procurement based on a modular approach for implementation, with a focus on global interoperability.

The CEN BII profiles can be seen as “agreements” on message contents and business processes. The profile descriptions focus on core information elements that typically cater to the majority of user requirements applicable across Europe and lower the need for detailed bilateral agreements between the trading partners.

In its third phase (CEN WS/BII 3), which began in March 2013 with the approval of the business plan, the Workshop has focused on ensuring that all relevant aspects of e-procurement are covered, including additional business requirements coming from the new Public Procurement Directives[[2]](#footnote-2) and alignment to other standardization efforts in the area of electronic invoicing, as well as ensuring wider recognition and adoption of its deliverables.

More information about the CEN BII initiative can be found on [www.cenbii.eu](http://www.cenbii.eu).

# Scope

This guideline explains how to use the UBL syntax to support the CEN BII information transaction requirements. It provides the syntax mappings from the UBL syntax to the CEN BII information requirement model.

# Goal

The goal of this guideline is to describe the implementation of the CEN BII transaction 68 Pre-award catalogue using the UBL 2.1 Catalogue document.

Chapter 3 identifies the code lists and identifiers used in the transaction.

Chapter 4 describes selected parts of the document and details how to fill them for specific use cases.

Chapter 5 contains two tables where these mappings can be found:

1. A table depicting the structure of the elements of the UBL document and their relationship with the CEN BII information requirement model.
2. A detailed table with additional information on the semantics of the BII information requirements and references to the code lists.

Chapter 6 contains a table with the mappings from BII transaction information requirements to the UBL 2.1 syntax.

Chapter 7 contains a list of Schematron files created from the transaction and business rules that can be found in http://www.cenbii.eu/trdm068/ubl/schematron/.

Chapter 8 gives a use case, with reference to the associated example file that can be found in http://www.cenbii.eu/trdm068/ubl/example/.

# Common Code Lists

## Code Lists for Common Coded Elements

Table below is used for listing the code lists used in the coded elements of this transaction. The XPath points to the actual elements constrained by the code lists identified with the listID.

| **Business Term** | **Source** | **Subset** | **Xpath** | **listID** |
| --- | --- | --- | --- | --- |
| Country Code | ISO 3166-1 alpha2[[3]](#footnote-3) | - | cac:Country/cbc:IdentificationCode | ISO3166-1:Alpha2 |
| Currency Code | ISO 4217[[4]](#footnote-4) | - | cbc:DocumentCurrencyCode  @currencyID | ISO4217 |
| MIME Media Type Code | IANA[[5]](#footnote-5) | - | @mimeCode | - |
| Attachment Description Code | UN/ECE |  | cbc:DocumentTypeCode | UNCL1001 |
| Unit Of Measure | UN/ECE Rec 20[[6]](#footnote-6) | - | @unitCode |  |
| UNDG Code | UNDG | - | cbc:UNDGCode | UNDG8273 |
| Item VAT category | UN/ECE 5305 | - | cbc:TaxTypeCode | UNCL5305 |

## Code Lists for Identifier Schemes

|  |  |  |  |
| --- | --- | --- | --- |
| **Business Term** | **SchemeID** | **Xpath** | **Note** |
| Item Commodity Classification | CEN BII | cbc:ItemClassificationCode/@listID | COMMODITY\_SCHEME\_ID |

## Process Control

### Specification identification / CustomizationID

An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms:

Value used for all profiles:

* urn:www.cenbii.eu:transaction:biitrdm068:ver3.0

### Business process type identifier / ProfileID

Identifies the business process context in which the transaction appears. The transaction is used in:

* Profile 35: urn:www.cenbii.eu:profile:bii35:ver3.0

# Description of selected parts of the document

This chapter describes selected parts of the document to explain how to use them in different scenarios.

## Parties

### Catalogue Provider

The catalogue provider is represented with the cac:ProviderParty class.

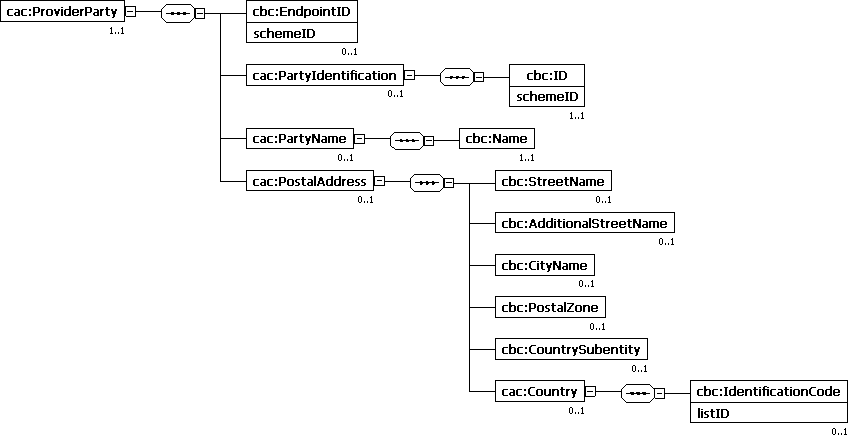


Figure 1 Provider party

It is recommended to inform the cbc:PartyIdentification/cbc:ID, the cbc:EndpointID and the cbc:Name as depicted in the example below :

<cac:ProviderParty>  
 <cac:Party>  
 <cbc:EndpointID schemeID="NO:ORGNR">111222333</cbc:EndpointID>  
 <cac:PartyIdentification>  
 <cbc:ID schemeID="ZZZ">CP98765</cbc:ID>  
 </cac:PartyIdentification>  
 <cac:PartyName>  
 <cbc:Name>Contracting body</cbc:Name>  
 </cac:PartyName>  
 </cac:Party>  
 </cac:ProviderParty>

### Catalogue receiver

The catalogue receiver is the party issuing the catalogue request.

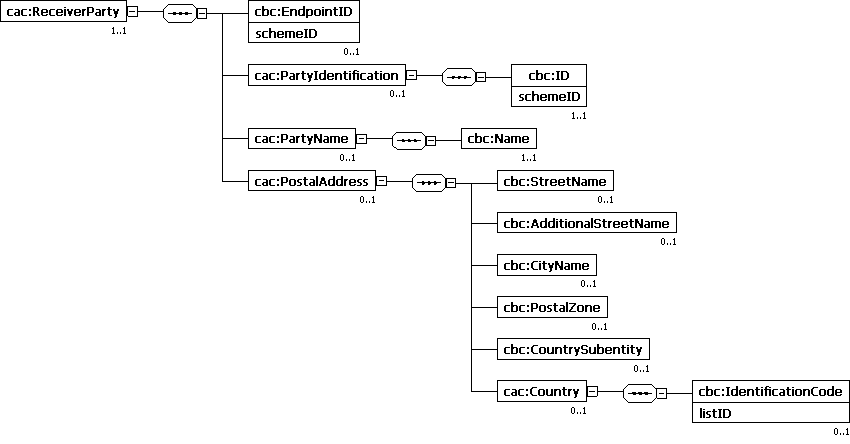


Figure 2 Receiver party

It is represented using the cac:ReceiverParty class as in the example below.

<cac:ReceiverParty>  
 <cbc:EndpointID schemeID="NO:ORGNR">999888777</cbc:EndpointID>  
 <cac:PartyIdentification>  
 <cbc:ID schemeID="ZZZ">T12345678</cbc:ID>  
 </cac:PartyIdentification>  
 <cac:PartyName>  
 <cbc:Name>Tender party</cbc:Name>  
 </cac:PartyName>  
 </cac:ReceiverParty>

## Reference to the call for tenders

The pre-award catalogue must refer to a previous call for tenders with pre-award catalogue request. The reference information must be declared using the cac:ReferencedContract/cac:ContractDocumentReference/ cbc:ID class.

When the call for tenders has lots, the lot identifier must be informed at line level using the cbc:ContractSubdivision class.

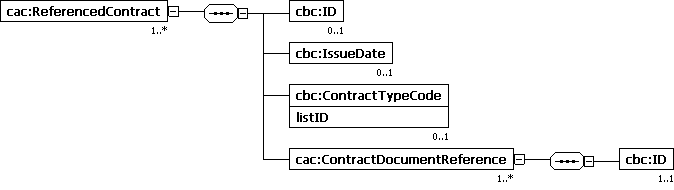


Figure 1 — Referenced contract

...

<cac:ReferencedContract>

<cbc:ContractTypeCode listID="UNCL1001">311</cbc:ContractTypeCode>

<cac:ContractDocumentReference>  
 <cbc:ID>123-2015-992</cbc:ID>  
 </cac:ContractDocumentReference>  
 </cac:ReferencedContract>

....

## Definition of a pre-award catalogue line

A pre-award catalogue line must contain information on the offered item and a reference to the corresponding Call for tenders requested deliverable.

The properties requested in the call for tenders have to be informed in the catalogue to allow the contracting authority to assess the tender and compare with catalogues received from other economic operators.

The reference to the requested deliverable is done using the cac:CallForTendersDocumentReference /cbc:LineíD and the catalogue item is defined using the cac:Item class.

The price of the item is defined using the cac:RequiredItemLocationQuantity class, and for comparison purposes, the economic operator can define an cac:ItemComparison class with information on a price that can facilitate comparison between received catalogues.

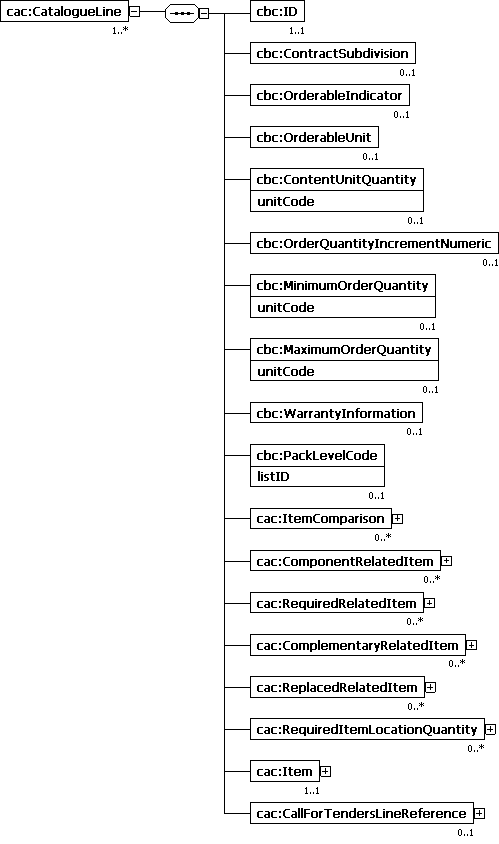


Figure 2 — Catalogue line

Below there is an example of a pre-award catalogue line.

....

<cac:CatalogueLine>  
 <cbc:ID>1</cbc:ID>  
 <cbc:OrderableIndicator>true</cbc:OrderableIndicator>  
 <cbc:OrderableUnit>LTR</cbc:OrderableUnit>  
 <cbc:ContentUnitQuantity unitCode="LTR">1</cbc:ContentUnitQuantity>

<cbc:OrderQuantityIncrementNumeric>10</cbc:OrderQuantityIncrementNumeric>  
 <cbc:MinimumOrderQuantity>100</cbc:MinimumOrderQuantity>  
 <cbc:PackLevelCode>4H</cbc:PackLevelCode>

<cac:ItemComparison>  
 <cbc:PriceAmount currencyID="EUR">1.5</cbc:PriceAmount>

<cbc:Quantity unitCode="LTR">1</cbc:Quantity>

</cac:ItemComparison>  
 <cac:RequiredItemLocationQuantity>  
 <cac:ApplicableTerritoryAddress>  
 <cac:Country>  
 <cbc:IdentificationCode listID="ISO3166-1:Alpha2">

UK</cbc:IdentificationCode>  
 </cac:Country>  
 </cac:ApplicableTerritoryAddress>  
 <cac:Price>  
 <cbc:PriceAmount currencyID="EUR">1.5</cbc:PriceAmount>

</cac:Price>  
 </cac:RequiredItemLocationQuantity>  
 <cac:Item>  
 <cbc:Description>Milk standard 3%</cbc:Description>

<cbc:PackQuantity>10</cbc:PackQuantity>  
 <cbc:PackSizeNumeric>10</cbc:PackSizeNumeric>  
 <cbc:Name>Milk standard 3%</cbc:Name>

<cbc:Keyword>Milk</cbc:Keyword>  
 <cbc:BrandName>Branded Milk</cbc:BrandName>

<cac:SellersItemIdentification>  
 <cbc:ID>89388789930</cbc:ID>  
 </cac:SellersItemIdentification>  
 <cac:StandardItemIdentification>  
 <cbc:ID schemeID="GTIN">99023409093843</cbc:ID>

</cac:StandardItemIdentification>  
 <cac:ItemSpecificationDocumentReference>  
 <cbc:ID>2384-34232-342-34-2333</cbc:ID>  
 <cac:Attachment>  
 <cbc:EmbeddedDocumentBinaryObject mimeCode="application/pdf">

ZGVmYXVsdA==</cbc:EmbeddedDocumentBinaryObject>  
 </cac:Attachment>  
 </cac:ItemSpecificationDocumentReference>  
 <cac:OriginCountry>  
 <cbc:IdentificationCode listID="ISO3166-1:Alpha2">

FR</cbc:IdentificationCode>  
 </cac:OriginCountry>  
 <cac:CommodityClassification>  
 <cbc:ItemClassificationCode listID="CPV">

783xxxxxxxx</cbc:ItemClassificationCode>  
 </cac:CommodityClassification>  
 <cac:ClassifiedTaxCategory>  
 <cbc:Percent>10</cbc:Percent>  
 <cac:TaxScheme>  
 <cbc:TaxTypeCode listID="UNCL5305">VAT</cbc:TaxTypeCode>

</cac:TaxScheme>  
 </cac:ClassifiedTaxCategory>  
 <cac:AdditionalItemProperty>  
 <cbc:Name>Fat % for milk</cbc:Name>

<cbc:Value>3%</cbc:Value>  
 </cac:AdditionalItemProperty>  
 </cac:Item>  
 <cac:CallForTendersLineReference>  
 <cbc:LineID>1</cbc:LineID>  
 </cac:CallForTendersLineReference>  
 </cac:CatalogueLine>  
....

# Document structure and information content

## Document structure

The table below describes the mapping structure from the UBL Catalogue document to the CEN BII Trdm068 Pre-award Catalogue.

|  | | **Occurrence** | | **Element/Attribute** **BII Business Term** **Business req.**  **Path** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
|  |  | | **Catalogue** | | | | | | | |
|  | 0 **..** 1 | |  | | **cbc:UBLVersionID** | | | | | |
|  | 1 **..** 1 | |  | | **cbc:CustomizationID** **Specification identification** **tir68-004** | | | | | |
|  | 1 **..** 1 | |  | | **cbc:ProfileID** **Business process type identifier** **tir68-003** | | | | | |
|  | 1 **..** 1 | |  | | **cbc:ID** **Pre-award catalogue identifier** **tir68-001** | | | | | |
|  | 0 **..** 1 | |  | | **cbc:Name** **Catalogue name** **tir68-006** | | | | | |
|  | 1 **..** 1 | |  | | **cbc:IssueDate** **Catalogue issue date** **tir68-007** | | | | | |
|  | 0 **..** 1 | |  | | **cbc:IssueTime** **Catalogue issue time** **tir68-008** | | | | | |
|  | 0 **..** 1 | |  | | **cbc:Note** **General payment conditions** **tir68-046** | | | | | |
|  | 0 **..** 1 | |  | | **cbc:VersionID** **Catalogue version** **tir68-013** | | | | | |
|  | **1** **..** **1** | |  | | **cac:ValidityPeriod** | | | | | |
|  | 1 **..** 1 | |  | | | **cbc:StartDate** **Period start date** **tir68-009** | | | | |
|  | 1 **..** 1 | |  | | | **cbc:EndDate** **Period end date** **tir68-010** | | | | |
|  | **1** **..** **1** | |  | | **cac:ReferencedContract** | | | | | |
|  | 0 **..** 1 | |  | | | **cbc:ID** **Contract identifier** **tir68-011** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:IssueDate** **Contract issue date** **tir68-047** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:ContractTypeCode** **Contract type** **tir68-012** | | | | |
|  | **1** **..** **1** | |  | | | **cac:ContractDocumentReference** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:ID** **Reference number** **tir68-044** | | | |
|  | **1** **..** **1** | |  | | **cac:ProviderParty** | | | | | |
|  | 0 **..** 1 | |  | | | **cbc:EndpointID** **Catalogue provider electronic** **tir68-061**  **address identifier** | | | | |
|  | **0** **..** **1** | |  | | | **cac:PartyIdentification** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:ID** **Catalogue provider standard** **tir68-005**  **identifier** | | | |
|  | **0** **..** **1** | |  | | | **cac:PartyName** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:Name** **Catalogue provider name** **tir68-062** | | | |
|  | **0** **..** **1** | |  | | | **cac:PostalAddress** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:StreetName** **Address line 1** **tir68-048** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:AdditionalStreetName** **Address line 2** **tir68-049** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:CityName** **City** **tir68-051** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:PostalZone** **Post code** **tir68-052** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:CountrySubentity** **Country subdivision** **tir68-053** | | | |
|  | **0** **..** **1** | |  | | | | **cac:Country** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:IdentificationCode** **Country code** **tir68-054** | | |
|  | **1** **..** **1** | |  | | **cac:ReceiverParty** | | | | | |
|  | 0 **..** 1 | |  | | | **cbc:EndpointID** **Catalogue receiver electronic** **tir68-063**  **address identifier** | | | | |
|  | **0** **..** **1** | |  | | | **cac:PartyIdentification** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:ID** **Catalogue receiver standard** **tir68-064**  **identifier** | | | |
|  | **0** **..** **1** | |  | | | **cac:PartyName** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:Name** **Catalogue receiver name** **tir68-065** | | | |
|  | **0** **..** **1** | |  | | | **cac:PostalAddress** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:StreetName** **Address line 1** **tir68-082** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:AdditionalStreetName** **Address line 2** **tir68-083** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:CityName** **City** **tir68-084** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:PostalZone** **Post code** **tir68-085** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:CountrySubentity** **Country subdivision** **tir68-086** | | | |
|  | **0** **..** **1** | |  | | | | **cac:Country** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:IdentificationCode** **Country code** **tir68-087** | | |
|  | **0** **..** **1** | |  | | **cac:SellerSupplierParty** | | | | | |
|  | **0** **..** **1** | |  | | | **cac:Party** | | | | |
|  | **0** **..** **1** | |  | | | | **cac:PartyIdentification** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Catalogue supplier standard** **tir68-121**  **identifier** | | |
|  | **0** **..** **1** | |  | | | | **cac:PartyName** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:Name** **Catalogue supplier name** **tir68-122** | | |
|  | **0** **..** **1** | |  | | | | **cac:PostalAddress** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ID** **Supplier address identifier** **tir68-123** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Postbox** **Supplier address post box** **tir68-124** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:StreetName** **Address line 1** **tir68-125** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:AdditionalStreetName** **Address line 2** **tir68-126** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:CityName** **City** **tir68-127** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:PostalZone** **Post code** **tir68-128** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:CountrySubentity** **Country subdivision** **tir68-129** | | |
|  | **0** **..** **1** | |  | | | | | **cac:Country** | | |
|  | 0 **..** 1 | |  | | | | | | **cbc:IdentificationCode** **Country code** **tir68-130** | |
|  | **0** **..** **1** | |  | | | | **cac:Contact** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Name** **Contact point** **tir68-131** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Telephone** **Contact telephone number** **tir68-133** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Telefax** **Contact fax number** **tir68-132** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ElectronicMail** **Contact email address** **tir68-134** | | |
|  | **0** **..** **1** | |  | | **cac:ContractorCustomerParty** | | | | | |
|  | **0** **..** **1** | |  | | | **cac:Party** | | | | |
|  | **0** **..** **1** | |  | | | | **cac:PartyIdentification** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Catalogue customer standard** **tir68-136**  **identifier** | | |
|  | **0** **..** **1** | |  | | | | **cac:PartyName** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:Name** **Catalogue customer name** **tir68-137** | | |
|  | **0** **..** **1** | |  | | | | **cac:Contact** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Name** **Contact point** **tir68-138** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Telephone** **Contact telephone number** **tir68-140** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Telefax** **Contact fax number** **tir68-139** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ElectronicMail** **Contact email address** **tir68-141** | | |
|  | **1** **..** **unbounded** | |  | | **cac:CatalogueLine** | | | | | |
|  | 1 **..** 1 | |  | | | **cbc:ID** **Pre award catalogue line identifier** **tir68-045** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:ContractSubdivision** **Contract subdivision** **tir68-088** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:OrderableIndicator** **Catalogue line orderable indicator** **tir68-016** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:OrderableUnit** **Orderable unit** **tir68-017** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:ContentUnitQuantity** **Item net quantity** **tir68-107** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:OrderQuantityIncrementNumeric** **Order quantity increment** **tir68-018** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:MinimumOrderQuantity** **Minimum order quantity** **tir68-019** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:MaximumOrderQuantity** **Maximum order quantity** **tir68-020** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:WarrantyInformation** **Catalogue line warranty information** **tir68-091** | | | | |
|  | 0 **..** 1 | |  | | | **cbc:PackLevelCode** **Handling unit packaging level** **tir68-066** | | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:ItemComparison** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:PriceAmount** **Standardized unit price** **tir68-055** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Quantity** **Standard unit quantity** **tir68-056** | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:ComponentRelatedItem** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:ID** **Item standard identifier** **tir68-100** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Quantity** **Related item quantity** **tir68-101** | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:RequiredRelatedItem** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:ID** **Item standard identifier** **tir68-102** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Quantity** **Related item quantity** **tir68-103** | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:ComplementaryRelatedItem** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:ID** **Item standard identifier** **tir68-104** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Quantity** **Related item quantity** **tir68-105** | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:ReplacedRelatedItem** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:ID** **Item standard identifier** **tir68-106** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Quantity** **Related item quantity** **tr68-107** | | | |
|  | **0** **..** **unbounded** | |  | | | **cac:RequiredItemLocationQuantity** | | | | |
|  | **0** **..** **unbounded** | |  | | | | **cac:ApplicableTerritoryAddress** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:StreetName** **Address line 1** **tir68-154** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:AdditionalStreetName** **Address line 2** **tir68-155** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:CityName** **City** **tir68-142**  **City** **tir68-156** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:PostalZone** **Post code** **tir68-157** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:CountrySubentity** **Country subdivision** **tir68-143**  **Country subdivision** **tir68-158** | | |
|  | **0** **..** **1** | |  | | | | | **cac:Country** | | |
|  | 0 **..** 1 | |  | | | | | | **cbc:IdentificationCode** **Country code** **tir68-144**  **Country code** **tir68-159** | |
|  | **0** **..** **1** | |  | | | | **cac:Price** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:PriceAmount** **Item net price** **tir68-042** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:PriceTypeCode** **Item price type** **tir68-093** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:OrderableUnitFactorRate** **Orderable unit factor rate** **tir68-089** | | |
|  | **0** **..** **unbounded** | |  | | | | | **cac:ValidityPeriod** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:StartDate** **Period start date** **tir68-075** | |
|  | 1 **..** 1 | |  | | | | | | **cbc:EndDate** **Period end date** **tir68-076** | |
|  | **0** **..** **1** | |  | | | | | **cac:AllowanceCharge** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:ChargeIndicator** | |
|  | 1 **..** 1 | |  | | | | | | **cbc:AllowanceChargeReason** **Allowance reason** **tir68-171** | |
|  | 1 **..** 1 | |  | | | | | | **cbc:Amount** **Allowance amount** **tir68-170** | |
|  | **0** **..** **unbounded** | |  | | | | **cac:DeliveryUnit** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:BatchQuantity** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ConsumerUnitQuantity** **Consumable unit quantity** **tir68-081** | | |
|  | **1** **..** **1** | |  | | | **cac:Item** | | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Description** **Item description** **tir68-024** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:PackQuantity** **Packed Quantity** **tir68-036** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:PackSizeNumeric** **Packed units** **tir68-035** | | | |
|  | 1 **..** 1 | |  | | | | **cbc:Name** **Item name** **tir68-026** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:Keyword** **Item key words** **tir68-025** | | | |
|  | 0 **..** 1 | |  | | | | **cbc:BrandName** **Item brand name** **tir68-096** | | | |
|  | **1** **..** **1** | |  | | | | **cac:SellersItemIdentification** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Item sellers identifier** **tir68-027** | | |
|  | **0** **..** **1** | |  | | | | **cac:ManufacturersItemIdentification** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Manufacturers item identifer** **tir68-097** | | |
|  | **0** **..** **1** | |  | | | | **cac:StandardItemIdentification** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Item standard identifier** **tir68-028** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ExtendedID** **Item sellers extended identifier** **tir68-172** | | |
|  | **0** **..** **unbounded** | |  | | | | **cac:ItemSpecificationDocumentReference** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** **Attachment identifier** **tir68-112**  **Attachment identifier** **tir68-116** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:DocumentTypeCode** **Attachment description code** **tir68-114**  **Attachment description code** **tir68-118** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:DocumentType** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:DocumentDescription** **Attachment description** **tir68-113**  **Attachment description** **tir68-117** | | |
|  | **0** **..** **1** | |  | | | | | **cac:Attachment** | | |
|  | 0 **..** 1 | |  | | | | | | **cbc:** **Attached document** **tir68-115**  **EmbeddedDocumentBinaryObject** **Attached document** **tir68-119** | |
|  | **0** **..** **1** | |  | | | | | | **cac:ExternalReference** | |
|  | 0 **..** 1 | |  | | | | | | | **cbc:URI** **External item specification URI** **tir68-098** |
|  | **0** **..** **1** | |  | | | | | **cac:ValidityPeriod** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:StartDate** **Period start date** **tir68-150** | |
|  | 1 **..** 1 | |  | | | | | | **cbc:EndDate** **Period end date** **tir68-151** | |
|  | **0** **..** **1** | |  | | | | **cac:OriginCountry** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:IdentificationCode** **Item origin country** **tir68-099** | | |
|  | **0** **..** **unbounded** | |  | | | | **cac:CommodityClassification** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ItemClassificationCode** **Item classification code** **tir68-029** | | |
|  | **0** **..** **1** | |  | | | | **cac:TransactionConditions** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ActionCode** **Transaction conditions code** **tir68-095** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Description** **Transaction conditions** **tir68-092** | | |
|  | **0** **..** **unbounded** | |  | | | | **cac:HazardousItem** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ID** **Hazardous hazard class identifier** **tir68-022** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:UNDGCode** **Hazardous item UNDG code** **tir68-021** | | |
|  | **0** **..** **1** | |  | | | | **cac:ClassifiedTaxCategory** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Percent** **Item VAT rate** **tir68-050** | | |
|  | **1** **..** **1** | |  | | | | | **cac:TaxScheme** | | |
|  | 0 **..** 1 | |  | | | | | | **cbc:TaxTypeCode** **Item VAT category code** **tir68-094** | |
|  | **0** **..** **unbounded** | |  | | | | **cac:AdditionalItemProperty** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ID** **Item property identifier** **tir68-161** | | |
|  | 1 **..** 1 | |  | | | | | **cbc:Name** **Item property name** **tir68-030**  **Item in-stock indicator** **tir68-108** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:NameCode** **Item property classification code** **tir68-032** | | |
|  | 1 **..** 1 | |  | | | | | **cbc:Value** **Item property value** **tir68-031** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:ValueQualifier** **Item property unit of measure** **tir68-037** | | |
|  | **0** **..** **1** | |  | | | | **cac:ManufacturerParty** | | | |
|  | **0** **..** **1** | |  | | | | | **cac:PartyName** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:Name** **Manufacturer name** **tbr68-024** | |
|  | **0** **..** **unbounded** | |  | | | | **cac:ItemInstance** | | | |
|  | 0 **..** 1 | |  | | | | | **cbc:BestBeforeDate** **Item best before date** **tir68-077** | | |
|  | **0** **..** **unbounded** | |  | | | | | **cac:AdditionalItemProperty** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:Name** | |
|  | **0** **..** **1** | |  | | | | | | **cac:RangeDimension** | |
|  | 1 **..** 1 | |  | | | | | | | **cbc:AttributeID** |
|  | 0 **..** 1 | |  | | | | | | | **cbc:Description** **Item dimension description** **tir68-109** |
|  | **0** **..** **1** | |  | | | | | **cac:LotIdentification** | | |
|  | 0 **..** 1 | |  | | | | | | **cbc:ExpiryDate** **Item expiry date** **tir68-074** | |
|  | **0** **..** **unbounded** | |  | | | | **cac:Certificate** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:ID** | | |
|  | 1 **..** 1 | |  | | | | | **cbc:CertificateTypeCode** **Item label type** **tir68-059** | | |
|  | 1 **..** 1 | |  | | | | | **cbc:CertificateType** **Item label name** **tir68-057** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Remarks** **Item label value** **tir68-058** | | |
|  | **1** **..** **1** | |  | | | | | **cac:IssuerParty** | | |
|  | **0** **..** **1** | |  | | | | | | **cac:PartyName** | |
|  | 1 **..** 1 | |  | | | | | | | **cbc:Name** **Item label issuer party name** **tir68-111** |
|  | **0** **..** **unbounded** | |  | | | | | **cac:DocumentReference** | | |
|  | 1 **..** 1 | |  | | | | | | **cbc:ID** **Item label reference** **tir68-060** | |
|  | **0** **..** **unbounded** | |  | | | | **cac:Dimension** | | | |
|  | 1 **..** 1 | |  | | | | | **cbc:AttributeID** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:Measure** **Package volume** **tir68-160**  **Package net weight approximate** **tir68-146**  **Package net weight exact** **tir68-147**  **Handling unit height** **tir68-068**  **Handling unit length** **tir68-069**  **Handling unit width** **tir68-070**  **Handling unit gross weight** **tir68-071** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:MinimumMeasure** **Handling unit minimum storage** **tir68-072**  **temperature** **tir68-148**  **Handling unit minimum storage**  **humidity** | | |
|  | 0 **..** 1 | |  | | | | | **cbc:MaximumMeasure** **Handling unit maximum storage** **tir68-073**  **temperature** **tir68-149**  **Handling unit maximum storage**  **humidity** | | |
|  | **0** **..** **1** | |  | | | **cac:CallForTendersLineReference** | | | | |
|  | 1 **..** 1 | |  | | | | **cbc:LineID** **Requested deliverable identifier** **tir68-002** | | | |

## Document guideline

The table below describes the guideline information for the mapping between the UBL Catalogue document and the CEN BII Trdm068 Pre-award Catalogue.

| **Element/Attribute** | | | | | | | **Description** | **Usage/Rules/Code lists** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |  |  |
| **Catalogue** | | | | | | | **Type** CatalogueType |  |
|  | **cbc:UBLVersionID** | | | | | | **Occurrence** 0 **..** 1  **Type** cbc:UBLVersionIDType |  |
|  | **cbc:CustomizationID** | | | | | | **Occurrence** 1 **..** 1  **Type** cbc:CustomizationIDType  **Info req.ID** tir68-004 | **BII Mapping** **Pre award catalogue/Process control/Specification**  **identification**  **BII Usage** *An identification of the specification containing the total*  *set of rules regarding semantic content, cardinalities and*  *business rules to which the data contained in the*  *instance document conforms.*  *The identification may include the version of the*  *specification as well as any customizations applied.*    **Rules** BII3-T68-R001 |
|  | **cbc:ProfileID** | | | | | | **Occurrence** 1 **..** 1  **Type** cbc:ProfileIDType  **Info req.ID** tir68-003 | **BII Mapping** **Pre award catalogue/Process control/Business**  **process type identifier**  **BII Usage** *Identifies the business process context in which the*  *transaction appears. It enables the buyer to process the*  *invoice in an appropriate way.*    **Rules** BII3-T68-R002 |
|  | **cbc:ID** | | | | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-001  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Pre-award catalogue identifier**  **BII Usage** *The identifier that enables referencing of the document*  *instance for various purposes including referencing*  *between transactions that are part of the same process.*  *An identifier for the Catalogue assigned by the Seller.*    **Rules** BII3-T68-R003 |
|  | **cbc:Name** | | | | | | **Occurrence** 0 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-006  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue name**  **BII Usage** *A name of the catalogue for general reference.* |
|  | **cbc:IssueDate** | | | | | | **Occurrence** 1 **..** 1  **Type** cbc:IssueDateType  **Info req.ID** tir68-007  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue issue date**  **BII Usage** *The date on which the catalogue instance was issued.*  *The date when the original version of the catalogue is*  *issued  The date when the catalogue was issued.*    **Rules** BII3-T68-R005 |
|  | **cbc:IssueTime** | | | | | | **Occurrence** 0 **..** 1  **Type** cbc:IssueTimeType  **Info req.ID** tir68-008  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue issue time**  **BII Usage** *The time on which the pre-award catalogue was issued.* |
|  | **cbc:Note** | | | | | | **Occurrence** 0 **..** 1  **Type** cbc:NoteType  **Info req.ID** tir68-046  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/General payment conditions**  **BII Usage** *Textual description of the general payment conditions*  *that apply to all items in the catalogue.* |
|  | **cbc:VersionID** | | | | | | **Occurrence** 0 **..** 1  **Type** cbc:VersionIDType  **Info req.ID** tir68-013  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue version**  **BII Usage** *The version of the catalogue revision.*  *The version ID is used to control how a Catalogue*  *transaction acts on existing lines that are not stated in*  *the transactions. Should they be left alone or deleted. If*  *Catalogue transaction is „Replace“ then action codes on*  *the line have no relevance. All existing lines are deleted*  *and the ones stated in the Catalogue transaction added.*  *If Catalogue transaction is „Update“ then action codes on*  *lines controll each line.* |
|  | ***cac:ValidityPeriod*** | | | | | | **Occurrence** 1 **..** 1  **Type** cac:PeriodType | ***Rules*** *BII3-T68-R006* |
|  | | **cbc:StartDate** | | | | | **Occurrence** 1 **..** 1  **Type** cbc:StartDateType  **Info req.ID** tir68-009  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue validity period/Period**  **start date**  **BII Usage** *The date when the period starts.*  *The date is the first day of the period.*    **Rules** BII3-T68-R007;BII3-T68-R023 |
|  | | **cbc:EndDate** | | | | | **Occurrence** 1 **..** 1  **Type** cbc:EndDateType  **Info req.ID** tir68-010  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue validity period/Period**  **end date**  **BII Usage** *The date on which the period ends.*  *The date is the last day of the period.*    **Rules** BII3-T68-R007;BII3-T68-R023 |
|  | ***cac:ReferencedContract*** | | | | | | **Occurrence** 1 **..** 1  **Type** cac:ContractType |  |
|  | | **cbc:ID** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-011  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Contract reference/Contract**  **identifier**  **BII Usage** *The identification of a contract.* |
|  | | **cbc:IssueDate** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:IssueDateType  **Info req.ID** tir68-047  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Contract reference/Contract**  **issue date**  **BII Usage** *The date on which the contract is issued.* |
|  | | **cbc:ContractTypeCode** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:ContractTypeCodeType  **Info req.ID** tir68-012  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Contract reference/Contract**  **type**  **BII Usage** *The type of a contract that is being referred to (such as*  *framework agreement) expressed as a code.*  **Code List ID:** Use code list Document Type Code "UNCL1001"    **Rules** CL-T68-R004 |
|  | | | *listID* | | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R028* |
|  | | ***cac:ContractDocumentReference*** | | | | | **Occurrence** 1 **..** 1  **Type** cac:DocumentReferenceType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-044  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Reference number**  **BII Usage** *An identifier that is specified by the buyer and used as a*  *reference number for all documents in the procurement*  *process. It is also known as procurement project*  *identifier, procurement reference number or contract*  *folder identifier.*    **Rules** BII3-T68-R004 |
|  | ***cac:ProviderParty*** | | | | | | **Occurrence** 1 **..** 1  **Type** cac:PartyType | ***Rules*** *BII3-T68-R008* |
|  | | **cbc:EndpointID** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:EndpointIDType  **Info req.ID** tir68-061  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/Catalogue**  **provider electronic address identifier**  **BII Usage** *The electronic address of the party that sends the*  *catalogue.*  *A pre-award catalogue may contain the providing party*  *electronic address. The address can be of any format*  *and the format should be identified in the message.* |
|  | | | *schemeID* | | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | ***cac:PartyIdentification*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyIdentificationType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-005  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/Catalogue**  **provider standard identifier**  **BII Usage** *The standard identifier of the party that sends the*  *catalogue.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString* |  |
|  | | | |  | | | *Use* *optional* |  |
|  | | ***cac:PartyName*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | **cbc:Name** | | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-062  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/Catalogue**  **provider name**  **BII Usage** *The name of the party that sends the catalogue.*  *Use in the absence of or in addition to Party Identifier.* |
|  | | ***cac:PostalAddress*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:AddressType |  |
|  | | | **cbc:StreetName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:StreetNameType  **Info req.ID** tir68-048  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/Address line 1**  **BII Usage** *The main address line in an address.*  *Usually the street name and number or post office box.* |
|  | | | **cbc:AdditionalStreetName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:AdditionalStreetNameType  **Info req.ID** tir68-049  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/Address line 2**  **BII Usage** *An additional address line in an address that can be*  *used to give further details supplementing the main line.* |
|  | | | **cbc:CityName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:CityNameType  **Info req.ID** tir68-051  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/City**  **BII Usage** *The common name of a city where the address is*  *located.* |
|  | | | **cbc:PostalZone** | | | | **Occurrence** 0 **..** 1  **Type** cbc:PostalZoneType  **Info req.ID** tir68-052  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/Post code**  **BII Usage** *The identifier for an addressable group of properties*  *according to the relevant postal service, such as a ZIP*  *code or Post Code.* |
|  | | | **cbc:CountrySubentity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:CountrySubentityType  **Info req.ID** tir68-053  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/Country subdivision**  **BII Usage** *The subdivision of a country such as region, county,*  *state, province etc.* |
|  | | | ***cac:Country*** | | | | **Occurrence** 0 **..** 1  **Type** cac:CountryType |  |
|  | | | | **cbc:IdentificationCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:IdentificationCodeType  **Info req.ID** tir68-054  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue provider/**  **PostalAddress/Country code**  **BII Usage** *A code that identifies the country.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  **Code List ID:** Use code list Country Codes ISO 3166-1:Alpha2    **Rules** CL-T68-R003 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R025* |
|  | ***cac:ReceiverParty*** | | | | | | **Occurrence** 1 **..** 1  **Type** cac:PartyType | ***Rules*** *BII3-T68-R009* |
|  | | **cbc:EndpointID** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:EndpointIDType  **Info req.ID** tir68-063  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver electronic address identifier**  **BII Usage** *The electronic address of the party to which the*  *catalogue is sent.*  *A pre-award catalogue may contain the receiving party*  *electronic address. The address can be of any format*  *and the format should be identified in the message.* |
|  | | | *schemeID* | | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | ***cac:PartyIdentification*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyIdentificationType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-064  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver standard identifier**  **BII Usage** *The standard identifier of the party to which the*  *catalogue is sent.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | ***cac:PartyName*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | **cbc:Name** | | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-065  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver name**  **BII Usage** *The name of the party to which the catalogue is sent.*  *Use in the absence of or in addition to Party Identifier.* |
|  | | ***cac:PostalAddress*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:AddressType |  |
|  | | | **cbc:StreetName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:StreetNameType  **Info req.ID** tir68-082  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/Address line 1**  **BII Usage** *The main address line in an address.*  *Usually the street name and number or post office box.* |
|  | | | **cbc:AdditionalStreetName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:AdditionalStreetNameType  **Info req.ID** tir68-083  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/Address line 2**  **BII Usage** *An additional address line in an address that can be*  *used to give further details supplementing the main line.* |
|  | | | **cbc:CityName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:CityNameType  **Info req.ID** tir68-084  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/City**  **BII Usage** *The common name of a city where the address is*  *located.* |
|  | | | **cbc:PostalZone** | | | | **Occurrence** 0 **..** 1  **Type** cbc:PostalZoneType  **Info req.ID** tir68-085  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/Post code**  **BII Usage** *The identifier for an addressable group of properties*  *according to the relevant postal service, such as a ZIP*  *code or Post Code.* |
|  | | | **cbc:CountrySubentity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:CountrySubentityType  **Info req.ID** tir68-086  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/Country subdivision**  **BII Usage** *The subdivision of a country such as region, county,*  *state, province etc.* |
|  | | | ***cac:Country*** | | | | **Occurrence** 0 **..** 1  **Type** cac:CountryType |  |
|  | | | | **cbc:IdentificationCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:IdentificationCodeType  **Info req.ID** tir68-087  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue receiver/Catalogue**  **receiver address/Country code**  **BII Usage** *A code that identifies the country.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  **Code List ID:** Use code list Country Codes ISO 3166-1:Alpha2    **Rules** CL-T68-R003 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R025* |
|  | ***cac:SellerSupplierParty*** | | | | | | **Occurrence** 0 **..** 1  **Type** cac:SupplierPartyType |  |
|  | | ***cac:Party*** | | | | | **Occurrence** 0 **..** 1 |  |
|  | |  | | | | | **Type** cac:PartyType |  |
|  | | | ***cac:PartyIdentification*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyIdentificationType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-121  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier standard identifier**  **BII Usage** *The standard identifier of the party that provides the*  *items specified in the catalogue.*  *Use in the absence of or in addition to Party Name.  Use*  *an identifier known to the document recipient.* |
|  | | | | | *schemeID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | ***cac:PartyName*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | | **cbc:Name** | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-122  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier name**  **BII Usage** *The party that provides the items specified in the*  *catalogue.*  *Use in the absence of or in addition to Party Identifier.* |
|  | | | ***cac:PostalAddress*** | | | | **Occurrence** 0 **..** 1  **Type** cac:AddressType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-123  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Supplier**  **address identifier**  **BII Usage** *An identifier for the address within a scheme of*  *registered addresses.* |
|  | | | | **cbc:Postbox** | | | **Occurrence** 0 **..** 1  **Type** cbc:PostboxType  **Info req.ID** tir68-124  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Supplier**  **address post box**  **BII Usage** *A post office box number.* |
|  | | | | **cbc:StreetName** | | | **Occurrence** 0 **..** 1  **Type** cbc:StreetNameType  **Info req.ID** tir68-125  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/Address line 1**  **BII Usage** *The main address line in an address.*  *Usually the street name and number or post office box.* |
|  | | | | **cbc:AdditionalStreetName** | | | **Occurrence** 0 **..** 1  **Type** cbc:AdditionalStreetNameType  **Info req.ID** tir68-126  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/Address line 2**  **BII Usage** *An additional address line in an address that can be*  *used to give further details supplementing the main line.* |
|  | | | | **cbc:CityName** | | | **Occurrence** 0 **..** 1  **Type** cbc:CityNameType  **Info req.ID** tir68-127  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/City**  **BII Usage** *The common name of a city where the address is*  *located.* |
|  | | | | **cbc:PostalZone** | | | **Occurrence** 0 **..** 1  **Type** cbc:PostalZoneType  **Info req.ID** tir68-128  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/Post code**  **BII Usage** *The identifier for an addressable group of properties*  *according to the relevant postal service, such as a ZIP*  *code or Post Code.* |
|  | | | | **cbc:CountrySubentity** | | | **Occurrence** 0 **..** 1  **Type** cbc:CountrySubentityType  **Info req.ID** tir68-129  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/Country subdivision**  **BII Usage** *The subdivision of a country such as region, county,*  *state, province etc.* |
|  | | | | ***cac:Country*** | | | **Occurrence** 0 **..** 1  **Type** cac:CountryType |  |
|  | | | | | **cbc:IdentificationCode** | | **Occurrence** 0 **..** 1  **Type** cbc:IdentificationCodeType  **Info req.ID** tir68-130  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier address/Country code**  **BII Usage** *A code that identifies the country.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  **Code List ID:** Use code list Country Codes ISO 3166-1:Alpha2    **Rules** CL-T68-R003 |
|  | | | | | | *listID* | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R025* |
|  | | | ***cac:Contact*** | | | | **Occurrence** 0 **..** 1  **Type** cac:ContactType |  |
|  | | | | **cbc:Name** | | | **Occurrence** 0 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-131  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier contact/Contact point**  **BII Usage** *The name of the contact point.* |
|  | | | | **cbc:Telephone** | | | **Occurrence** 0 **..** 1  **Type** cbc:TelephoneType  **Info req.ID** tir68-133  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier contact/Contact telephone number**  **BII Usage** *A phone number for the contact point.* |
|  | | | | **cbc:Telefax** | | | **Occurrence** 0 **..** 1  **Type** cbc:TelefaxType  **Info req.ID** tir68-132  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier contact/Contact fax number**  **BII Usage** *A fax number for the contact point.* |
|  | | | | **cbc:ElectronicMail** | | | **Occurrence** 0 **..** 1  **Type** cbc:ElectronicMailType  **Info req.ID** tir68-134  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue supplier/Catalogue**  **supplier contact/Contact email address**  **BII Usage** *An e-mail address for the contact point.* |
|  | ***cac:ContractorCustomerParty*** | | | | | | **Occurrence** 0 **..** 1  **Type** cac:CustomerPartyType |  |
|  | | ***cac:Party*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyType |  |
|  | | | ***cac:PartyIdentification*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyIdentificationType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-136  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer standard identifier**  **BII Usage** *Standard identifier of the party who may order from the*  *catalogue.*  *Use in the absence of or in addition to Party Name.  Use*  *an identifier known to the document recipient.* |
|  | | | | | *schemeID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | ***cac:PartyName*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | | **cbc:Name** | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-137  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer name**  **BII Usage** *Name of the party who may order from the catalogue.*  *Use in the absence of or in addition to Party Identifier.* |
|  | | | ***cac:Contact*** | | | | **Occurrence** 0 **..** 1  **Type** cac:ContactType |  |
|  | | | | **cbc:Name** | | | **Occurrence** 0 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-138  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer contact/Contact point**  **BII Usage** *The name of the contact point.* |
|  | | | | **cbc:Telephone** | | | **Occurrence** 0 **..** 1  **Type** cbc:TelephoneType  **Info req.ID** tir68-140  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer contact/Contact telephone number**  **BII Usage** *A phone number for the contact point.* |
|  | | | | **cbc:Telefax** | | | **Occurrence** 0 **..** 1  **Type** cbc:TelefaxType  **Info req.ID** tir68-139  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer contact/Contact fax number**  **BII Usage** *A fax number for the contact point.* |
|  | | | | **cbc:ElectronicMail** | | | **Occurrence** 0 **..** 1  **Type** cbc:ElectronicMailType  **Info req.ID** tir68-141  **Bus req.ID** tbr68-001 | **BII Mapping** **Pre award catalogue/Catalogue customer/Catalogue**  **customer contact/Contact email address**  **BII Usage** *An e-mail address for the contact point.* |
|  | ***cac:CatalogueLine*** | | | | | | **Occurrence** 1 **..** unbounded  **Type** cac:CatalogueLineType | ***Rules*** *BII3-T68-R010* |
|  | | **cbc:ID** | | | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-045  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Pre**  **award catalogue line identifier**  **BII Usage** *Each line must have an identifier that is unique within the*  *document to make it possible to reference the line. For*  *example, from other documents.* |
|  | | **cbc:ContractSubdivision** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:ContractSubdivisionType  **Info req.ID** tir68-088  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Contract subdivision**  **BII Usage** *A relevant subdivision of the contract a catalogue refers*  *to.*  *Used to reference a subsection of the contract.* |
|  | | **cbc:OrderableIndicator** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:OrderableIndicatorType  **Info req.ID** tir68-016  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue line orderable indicator**  **BII Usage** *Indicates whether the catalogue line can be ordered.*  *Default value is True i.e. Item on the Catalogue Line can*  *be ordered.  Can be used to indicate if an Item is*  *temporarily out of stock (via a Catalogue Update).* |
|  | | **cbc:OrderableUnit** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:OrderableUnitType  **Info req.ID** tir68-017  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Orderable unit**  **BII Usage** *Unit to be used to order this item.*  *The same item can be described in more than one*  *catalogue line with*  *different orderable units. E.g. catalogue line 1 describes*  *item X that can*  *be ordered in boxes at a given price. Line 2 may*  *describe the same item*  *X as orderable in pallets where the price is lower*  **Code List ID:** Use code list UN/ECE Recommendation 20    **Rules** CL-T68-R005 |
|  | | **cbc:ContentUnitQuantity** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:ContentUnitQuantityType  **Info req.ID** tir68-107  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item net quantity**  **BII Usage** *The net quantity of the item that is contained in each*  *consumable unit, excluding any packaging materials.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | *unitCode* | | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | **cbc:OrderQuantityIncrementNumeric** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:OrderQuantityIncrementNumericType  **Info req.ID** tir68-018  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Order**  **quantity increment**  **BII Usage** *The increment of orderable units that can be ordered.* |
|  | | **cbc:MinimumOrderQuantity** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:MinimumOrderQuantityType  **Info req.ID** tir68-019  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Minimum order quantity**  **BII Usage** *The minimum number of orderable units that can be*  *ordered according to details provided in the catalogue*  *line, such as price.*  *UOM should be stated  by using recommendation 20 v10*    **Rules** BII3-T68-R022 |
|  | | | *unitCode* | | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | **cbc:MaximumOrderQuantity** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:MaximumOrderQuantityType  **Info req.ID** tir68-020  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Maximum order quantity**  **BII Usage** *The maximum number of orderable units that can be*  *ordered according to details provided in the catalogue*  *line, such as price.*  *UOM should be stated  by using recommendation 20 v10*    **Rules** BII3-T68-R022 |
|  | | | *unitCode* | | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | **cbc:WarrantyInformation** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:WarrantyInformationType  **Info req.ID** tir68-091  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue line warranty information**  **BII Usage** *Warranty information that applies to the catalogue line*  *item.* |
|  | | **cbc:PackLevelCode** | | | | | **Occurrence** 0 **..** 1  **Type** cbc:PackLevelCodeType  **Info req.ID** tir68-066  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit packaging level**  **BII Usage** *The packaging level of the orderable unit.*  *It must be possible to specify hierarchies of packaging*  *systems.*  *To describe a hierarchy of package units needed to*  *facilitate logistics processes; ensure consistency with*  *the post-award catalogue*  **Code List ID:** Use values from the UN/ECE Recommendation 21 |
|  | | | *listID* | | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | ***cac:ItemComparison*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:ItemComparisonType |  |
|  | | | **cbc:PriceAmount** | | | | **Occurrence** 0 **..** 1  **Type** cbc:PriceAmountType  **Info req.ID** tir68-055  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **comparison/Standardized unit price**  **BII Usage** *The item price based on a standardized unit.*  *E.g. Price of each liter.* |
|  | | | | *currencyID* | | | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R009*  *Code List ID:* *Constrained by the code list Currency Code ISO4217* |
|  | | | **cbc:Quantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:QuantityType  **Info req.ID** tir68-056  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **comparison/Standard unit quantity**  **BII Usage** *The quantity of standard units that are in each*  *consumable unit.*  *E.g. if consumable units are bottles and each bottle*  *contains 0,333 liters*  *the standard unit quantity is 0,333.* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:ComponentRelatedItem*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:RelatedItemType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-100  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Component related item/Item standard identifier**  **BII Usage** *An item identifier based on a registered scheme.*  *Indicate the seller's identifier for the related item.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | **cbc:Quantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:QuantityType  **Info req.ID** tir68-101  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Component related item/Related item quantity**  **BII Usage** *Quantity of a related item.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:RequiredRelatedItem*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:RelatedItemType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-102  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Required related item/Item standard identifier**  **BII Usage** *An item identifier based on a registered scheme.*  *Indicate the seller's identifier for the related item.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | **cbc:Quantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:QuantityType  **Info req.ID** tir68-103  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Required related item/Related item quantity**  **BII Usage** *Quantity of a related item.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:ComplementaryRelatedItem*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:RelatedItemType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-104  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Accessory related item/Item standard identifier**  **BII Usage** *An item identifier based on a registered scheme.*  *Indicate the seller's identifier for the related item.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | **cbc:Quantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:QuantityType  **Info req.ID** tir68-105  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Accessory related item/Related item quantity**  **BII Usage** *Quantity of a related item.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:ReplacedRelatedItem*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:RelatedItemType |  |
|  | | | **cbc:ID** | | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-106  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Replaced item/Item standard identifier**  **BII Usage** *An item identifier based on a registered scheme.*  *Indicate the seller's identifier for the related item.* |
|  | | | | *schemeID* | | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | **cbc:Quantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:QuantityType  **Info req.ID** tr68-107  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Replaced item/Related item quantity**  **BII Usage** *Quantity of a related item.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:RequiredItemLocationQuantity*** | | | | | **Occurrence** 0 **..** unbounded  **Type** cac:ItemLocationQuantityType |  |
|  | | | ***cac:ApplicableTerritoryAddress*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:AddressType |  |
|  | | | | **cbc:StreetName** | | | **Occurrence** 0 **..** 1  **Type** cbc:StreetNameType  **Info req.ID** tir68-154  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Delivery location/Address line 1**  **BII Usage** *The main address line in an address.*  *Usually the street name and number or post office box.* |
|  | | | | **cbc:AdditionalStreetName** | | | **Occurrence** 0 **..** 1  **Type** cbc:AdditionalStreetNameType  **Info req.ID** tir68-155  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Delivery location/Address line 2**  **BII Usage** *An additional address line in an address that can be*  *used to give further details supplementing the main line.* |
|  | | | | **cbc:CityName** | | | **Occurrence** 0 **..** 1  **Type** cbc:CityNameType  **Info req.ID** tir68-142  tir68-156  **Bus req.ID** tbr68-005  tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Price location/City**  **Pre award catalogue/Pre award catalogue line/**  **Delivery location/City**  **BII Usage** *The common name of a city where the address is*  *located.*  *The common name of a city where the address is*  *located.* |
|  | | | | **cbc:PostalZone** | | | **Occurrence** 0 **..** 1  **Type** cbc:PostalZoneType  **Info req.ID** tir68-157  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Delivery location/Post code**  **BII Usage** *The identifier for an addressable group of properties*  *according to the relevant postal service, such as a ZIP*  *code or Post Code.* |
|  | | | | **cbc:CountrySubentity** | | | **Occurrence** 0 **..** 1  **Type** cbc:CountrySubentityType  **Info req.ID** tir68-143  tir68-158  **Bus req.ID** tbr68-005  tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Price location/Country**  **subdivision**  **Pre award catalogue/Pre award catalogue line/**  **Delivery location/Country subdivision**  **BII Usage** *The subdivision of a country such as region, county,*  *state, province etc.*  *The subdivision of a country such as region, county,*  *state, province etc.* |
|  | | | | ***cac:Country*** | | | **Occurrence** 0 **..** 1  **Type** cac:CountryType |  |
|  | | | | | **cbc:IdentificationCode** | | **Occurrence** 0 **..** 1  **Type** cbc:IdentificationCodeType  **Info req.ID** tir68-144  tir68-159  **Bus req.ID** tbr68-005  tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Price location/Country code**  **Pre award catalogue/Pre award catalogue line/**  **Delivery location/Country code**  **BII Usage** *A code that identifies the country.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  *A code that identifies the country.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  **Code List ID:** Use code list Country Codes ISO 3166-1:Alpha2    **Rules** CL-T68-R003 |
|  | | | | | | *listID* | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R025* |
|  | | | ***cac:Price*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PriceType |  |
|  | | | | **cbc:PriceAmount** | | | **Occurrence** 1 **..** 1  **Type** cbc:PriceAmountType  **Info req.ID** tir68-042  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Item net price**  **BII Usage** *The price of an item, exclusive of VAT, after subtracting*  *item price discount.*  *"The net price has to be equal with the gross price less*  *the item price discount.*  *The price for the item at the specified locations.* |
|  | | | | | *currencyID* | | *Type* *xs:normalizedString* | *Rules* *CL-T68-R009* |
|  | | | | |  | | *Use* *required* | *Code List ID:* *Constrained by the code list Currency Code ISO4217* |
|  | | | | **cbc:PriceTypeCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:PriceTypeCodeType  **Info req.ID** tir68-093  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Item price type**  **BII Usage** *The type of the price so that the receiver knows if the*  *price may be changed is indicative. When prices are*  *temporary the validity period for the price should be*  *defined by stating the price validity period.*  **Code List ID:** Constrained by UN/ECE 5387 code list    **Rules** CL-T68-R010 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII-T68-R030* |
|  | | | | **cbc:OrderableUnitFactorRate** | | | **Occurrence** 0 **..** 1  **Type** cbc:OrderableUnitFactorRateType  **Info req.ID** tir68-089  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Orderable unit factor rate**  **BII Usage** *The factor by which the base price unit of an item can be*  *converted to the orderable unit.* |
|  | | | | ***cac:ValidityPeriod*** | | | **Occurrence** 0 **..** unbounded  **Type** cac:PeriodType |  |
|  | | | | | **cbc:StartDate** | | **Occurrence** 1 **..** 1  **Type** cbc:StartDateType  **Info req.ID** tir68-075  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Price validity period/Period**  **start date**  **BII Usage** *The date when the period starts.*  *The date is the first day of the period.*    **Rules** BII3-T68-R017;BII3-T68-R021 |
|  | | | | | **cbc:EndDate** | | **Occurrence** 1 **..** 1  **Type** cbc:EndDateType  **Info req.ID** tir68-076  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Price validity period/Period end**  **date**  **BII Usage** *The date on which the period ends.*  *The date is the last day of the period.*    **Rules** BII3-T68-R017;BII3-T68-R021 |
|  | | | | ***cac:AllowanceCharge*** | | | **Occurrence** 0 **..** 1  **Type** cac:AllowanceChargeType |  |
|  | | | | | **cbc:ChargeIndicator** | | **Occurrence** 1 **..** 1  **Type** cbc:ChargeIndicatorType |  |
|  | | | | | **cbc:AllowanceChargeReason** | | **Occurrence** 1 **..** 1  **Type** cbc:AllowanceChargeReasonType  **Info req.ID** tir68-171  **Bus req.ID** tbr68-005    **XML Note** Use just for information purposes. | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Line allowances/Allowance**  **reason**  **BII Usage** *The reason for the allowance, expressed as text.*  *Allowance reason code and allowance reason shall*  *indicate the same type of allowance.* |
|  | | | | | **cbc:Amount** | | **Occurrence** 1 **..** 1  **Type** cbc:AmountType  **Info req.ID** tir68-170  **Bus req.ID** tbr68-005    **XML Note** Use just for information purposes. | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item price/Line allowances/Allowance**  **amount**  **BII Usage** *The net amount of an allowance.* |
|  | | | | | | *currencyID* | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R009*  *Code List ID:* *Constrained by the code list Currency Code ISO4217* |
|  | | | ***cac:DeliveryUnit*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:DeliveryUnitType |  |
|  | | | | **cbc:BatchQuantity** | | | **Occurrence** 1 **..** 1  **Type** cbc:BatchQuantityType |  |
|  | | | | **cbc:ConsumerUnitQuantity** | | | **Occurrence** 0 **..** 1  **Type** cbc:ConsumerUnitQuantityType  **Info req.ID** tir68-081  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Consumable unit quantity**  **BII Usage** *Specifies the number of consumable units that are in*  *each orderable unit.*  *UOM should be stated  by using recommendation 20 v10* |
|  | | | | | *unitCode* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | ***cac:Item*** | | | | | **Occurrence** 1 **..** 1  **Type** cac:ItemType | ***Rules*** *BII3-T68-R012* |
|  | | | **cbc:Description** | | | | **Occurrence** 0 **..** 1  **Type** cbc:DescriptionType  **Info req.ID** tir68-024  **Bus req.ID** tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item description**  **BII Usage** *A description for an item.*  *The Item description allows for describing the item and*  *its features in more detail than the Item name.*  *Use one description pr. language* |
|  | | | **cbc:PackQuantity** | | | | **Occurrence** 0 **..** 1  **Type** cbc:PackQuantityType  **Info req.ID** tir68-036  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Packed Quantity**  **BII Usage** *The number of packed units that are in the orderable*  *unit.* |
|  | | | | *unitCode* | | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UN ECE Rec. 20* |
|  | | | **cbc:PackSizeNumeric** | | | | **Occurrence** 0 **..** 1  **Type** cbc:PackSizeNumericType  **Info req.ID** tir68-035  **Bus req.ID** tbr68-003 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Packed units**  **BII Usage** *The packaging the item is available inside the orderable*  *unit (next lower level packaging), and which contains the*  *number of the unit described in Packed quantity. The*  *value should be a valid UOM code like CS for case.*  *It must be possible to specify the package unit code*  *according to a standard.* |
|  | | | **cbc:Name** | | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-026  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item name**  **BII Usage** *A name for an item.*  *One of, Item name, Item identifier or Item description*  *shall be provided.*    **Rules** BII3-T68-R013 |
|  | | | **cbc:Keyword** | | | | **Occurrence** 0 **..** 1  **Type** cbc:KeywordType  **Info req.ID** tir68-025  **Bus req.ID** tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item key words**  **BII Usage** *Used to specify searchable keywords and/or synonyms*  *for the item." E.g., Item name = Shiny Smile / Item*  *keyword = Toothpase"* |
|  | | | **cbc:BrandName** | | | | **Occurrence** 0 **..** 1  **Type** cbc:BrandNameType  **Info req.ID** tir68-096  **Bus req.ID** tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item brand name**  **BII Usage** *Name of the brand of the item to allow economic*  *operators to distinctively describe an item in  their*  *catalogue or pre-award catalogue.* |
|  | | | ***cac:SellersItemIdentification*** | | | | **Occurrence** 1 **..** 1  **Type** cac:ItemIdentificationType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-027  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item sellers identifier**  **BII Usage** *An identifier, assigned by the seller, for the item.*  *Not mandatory because some companies may not have*  *the identifier yer at the time of issuing the pre-award*  *catalogue.* |
|  | | | ***cac:ManufacturersItemIdentification*** | | | | **Occurrence** 0 **..** 1  **Type** cac:ItemIdentificationType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-097  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Manufacturers item identifer**  **BII Usage** *The manufacturer's identifier for the item.* |
|  | | | | | *schemeID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | ***cac:StandardItemIdentification*** | | | | **Occurrence** 0 **..** 1  **Type** cac:ItemIdentificationType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-028  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item standard identifier**  **BII Usage** *An item identifier based on a registered scheme.* |
|  | | | | | *schemeID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | | **cbc:ExtendedID** | | | **Occurrence** 0 **..** 1  **Type** cbc:ExtendedIDType  **Info req.ID** tir68-172  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item sellers extended**  **identifier**  **BII Usage** *An extended identifier issued by the seller to identify*  *items with specific properties.*  *Use for structured identification of an Item variant.* |
|  | | | ***cac:***  ***ItemSpecificationDocumentReference*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:DocumentReferenceType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-112  tir68-116  **Bus req.ID** tbr68-007  tbr68-007    **XML Note** DocumentType has to be IMAGE  DocumentType has to be SPECIFICATION | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item image/Attachment**  **identifier**  **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Attached item specification/**  **Attachment identifier**  **BII Usage** *An identifier that can be used to reference the attached*  *document, such as an unique identifier.*  *An identifier that can be used to reference the attached*  *document, such as an unique identifier.* |
|  | | | | **cbc:DocumentTypeCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:DocumentTypeCodeType  **Info req.ID** tir68-114  tir68-118  **Bus req.ID** tbr68-007  tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item image/Attachment**  **description code**  **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Attached item specification/**  **Attachment description code**  **BII Usage** *A functional description of the attachment expressed as*  *code.*  *A functional description of the attachment expressed as*  *code.*  **Code List ID:** Use code list Document Type Code  UNCL1001    **Rules** CL-T68-R002 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R026* |
|  | | | | **cbc:DocumentType** | | | **Occurrence** 0 **..** 1  **Type** cbc:DocumentTypeType |  |
|  | | | | **cbc:DocumentDescription** | | | **Occurrence** 0 **..** 1  **Type** cbc:DocumentDescriptionType  **Info req.ID** tir68-113  tir68-117  **Bus req.ID** tbr68-007  tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item image/Attachment**  **description**  **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Attached item specification/**  **Attachment description**  **BII Usage** *A short description of the attached document*  *A short description of the attached document* |
|  | | | | ***cac:Attachment*** | | | **Occurrence** 0 **..** 1  **Type** cac:AttachmentType |  |
|  | | | | | **cbc:**  **EmbeddedDocumentBinaryObject** | | **Occurrence** 0 **..** 1  **Type** cbc:EmbeddedDocumentBinaryObjectType  **Info req.ID** tir68-115  tir68-119  **Bus req.ID** tbr68-007  tbr68-007 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item image/Attached**  **document**  **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Attached item specification/**  **Attached document**  **BII Usage** *A Binary Object MIME code attribute MUST be coded*  *using MIME Code Type version 2008 code list*  *A Binary Object MIME code attribute MUST be coded*  *using MIME Code Type version 2008 code list* |
|  | | | | | | *mimeCode* | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R001*  *Code List ID:* *Use code list Mime Code* |
|  | | | | | ***cac:ExternalReference*** | | **Occurrence** 0 **..** 1  **Type** cac:ExternalReferenceType |  |
|  | | | | | | **cbc:URI** | **Occurrence** 0 **..** 1  **Type** cbc:URIType  **Info req.ID** tir68-098  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/External item specification**  **URI**  **BII Usage** *URI reference to external item information or*  *specifications. E.g. web address* |
|  | | | | ***cac:ValidityPeriod*** | | | **Occurrence** 0 **..** 1  **Type** cac:PeriodType |  |
|  | | | | | **cbc:StartDate** | | **Occurrence** 1 **..** 1  **Type** cbc:StartDateType  **Info req.ID** tir68-150  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue line validity period/Period start date**  **BII Usage** *The date when the period starts.*  *The date is the first day of the period.*    **Rules** BII3-T68-R016;BII3-T68-R020 |
|  | | | | | **cbc:EndDate** | | **Occurrence** 1 **..** 1  **Type** cbc:EndDateType  **Info req.ID** tir68-151  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue line validity period/Period end date**  **BII Usage** *The date on which the period ends.*  *The date is the last day of the period.*    **Rules** BII3-T68-R016;BII3-T68-R020 |
|  | | | ***cac:OriginCountry*** | | | | **Occurrence** 0 **..** 1  **Type** cac:CountryType |  |
|  | | | | **cbc:IdentificationCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:IdentificationCodeType  **Info req.ID** tir68-099  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item origin country**  **BII Usage** *The code identifying the country from which the item*  *originates.*  *The lists of valid countries are registered with the ISO*  *3166-1 Maintenance agency, "Codes for the*  *representation of names of countries and their*  *subdivisions". It is recommended to use the alpha-2*  *representation.*  *Used to provide the country from which the item has its*  *origin. Commonly used in cross border trade for*  *statistical and customs purposes.*  **Code List ID:** Use code list Country Codes ISO 3166-1:Alpha2    **Rules** CL-T68-R003 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R025* |
|  | | | ***cac:CommodityClassification*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:CommodityClassificationType |  |
|  | | | | **cbc:ItemClassificationCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:ItemClassificationCodeType  **Info req.ID** tir68-029  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item classification/Item**  **classification code**  **BII Usage** *A code for classifying the item by its type or nature.*  *Classification codes are used to allow grouping of similar*  *items for a various purposes e.g. public procurement*  *(CPV), e-Commerce (UNSPSC) etc.*    **Rules** BII3-T68-R014 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | ***cac:TransactionConditions*** | | | | **Occurrence** 0 **..** 1  **Type** cac:TransactionConditionsType |  |
|  | | | | **cbc:ActionCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:ActionCodeType  **Info req.ID** tir68-095  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Transaction conditions code**  **BII Usage** *Coded description of the specific transaction conditions*  *(purchasing, sales, payment) for an item. They can be:*  *”VQ”: Variable measure indicator*  *"RC”: Returnable unit, indicator*  *”SER”: Trade item is a service*  *”MTO”: Trade item is produced after it has been ordered* |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | | **cbc:Description** | | | **Occurrence** 0 **..** 1  **Type** cbc:DescriptionType  **Info req.ID** tir68-092  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Transaction conditions**  **BII Usage** *Textual description of the specific transaction conditions*  *(purchasing, sales, payment) for an item.* |
|  | | | ***cac:HazardousItem*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:HazardousItemType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-022  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Hazardous hazard class**  **identifier**  **BII Usage** *Specification of the hazardous nature of an item*  *according to a classification schema.* |
|  | | | | **cbc:UNDGCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:UNDGCodeType  **Info req.ID** tir68-021  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Hazardous item UNDG code**  **BII Usage** *Specification of the hazardous nature of an item*  *according to the UNDG classification schema.*  **Code List ID:** Use code list UNDG UNCL 8273    **Rules** CL-T68-R006 |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* | *Rules* *BII3-T68-R029* |
|  | | | ***cac:ClassifiedTaxCategory*** | | | | **Occurrence** 0 **..** 1  **Type** cac:TaxCategoryType |  |
|  | | | | **cbc:Percent** | | | **Occurrence** 0 **..** 1  **Type** cbc:PercentType  **Info req.ID** tir68-050  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item VAT rate**  **BII Usage** *The VAT rate, represented as percentage that applies to*  *the item.*  *A VAT rate of zero percent is applied for calculation*  *purposes even if the item is outside the scope of VAT.*  *Unless specific trade reasons apply such as exemptions.* |
|  | | | | ***cac:TaxScheme*** | | | **Occurrence** 1 **..** 1  **Type** cac:TaxSchemeType |  |
|  | | | | | **cbc:TaxTypeCode** | | **Occurrence** 0 **..** 1  **Type** cbc:TaxTypeCodeType  **Info req.ID** tir68-094  **Bus req.ID** tbr68-005 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item VAT category code**  **BII Usage** *The VAT category code for the item.*  **Code List ID:** Use code list UNECE 5305    **Rules** CL-T68-R007 |
|  | | | | | | *listID* | *Type* *xs:normalizedString*  *Use* *optional* | *Code List ID:* *Use "UNCL5305"* |
|  | | | ***cac:AdditionalItemProperty*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:ItemPropertyType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 0 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-161  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item property/Item property**  **identifier**  **BII Usage** *A property identifier for the property of the item request.* |
|  | | | | **cbc:Name** | | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-030  tir68-108  **Bus req.ID** tbr68-002  tbr68-004    **XML Note** Specify "ItemInStock" | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item property/Item property**  **name**  **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item in-stock indicator**  **BII Usage** *The name of the property.*  *The name must be sufficiently descriptive to define the*  *value. The definition may be supplemented with the*  *property unit of measure when relevant.*  *Indicates whether an item is in the supplier's stock. If not*  *in stock the supplier has to order the item himself.*    **Rules** BII3-T68-R015 |
|  | | | | **cbc:NameCode** | | | **Occurrence** 0 **..** 1  **Type** cbc:NameCodeType  **Info req.ID** tir68-032  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item property/Item property**  **classification code**  **BII Usage** *Code for the item property according to a property code*  *system* |
|  | | | | | *listID* | | *Type* *xs:normalizedString*  *Use* *optional* |  |
|  | | | | **cbc:Value** | | | **Occurrence** 1 **..** 1  **Type** cbc:ValueType  **Info req.ID** tir68-031  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item property/Item property**  **value**  **BII Usage** *The value of the item property.*    **Rules** BII3-T68-R015 |
|  | | | | **cbc:ValueQualifier** | | | **Occurrence** 0 **..** 1  **Type** cbc:ValueQualifierType  **Info req.ID** tir68-037  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item property/Item property**  **unit of measure**  **BII Usage** *The unit of measure in which the property value is*  *stated, if relevant.*  *May not be relevant when properties are descriptive.* |
|  | | | ***cac:ManufacturerParty*** | | | | **Occurrence** 0 **..** 1  **Type** cac:PartyType |  |
|  | | | | ***cac:PartyName*** | | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | | | **cbc:Name** | | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tbr68-024  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Manufacturer name**  **BII Usage** *The name of the manufacturer of the item.*  *The name of the party that manufactures the item.* |
|  | | | ***cac:ItemInstance*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:ItemInstanceType |  |
|  | | | | **cbc:BestBeforeDate** | | | **Occurrence** 0 **..** 1  **Type** cbc:BestBeforeDateType  **Info req.ID** tir68-077  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item best before date**  **BII Usage** *The date until when the relevant item qualities will*  *remain at their best.*  *Used to express the best before date of the item or items*  *in the line instance.* |
|  | | | | ***cac:AdditionalItemProperty*** | | | **Occurrence** 0 **..** unbounded  **Type** cac:ItemPropertyType |  |
|  | | | | | **cbc:Name** | | **Occurrence** 1 **..** 1  **Type** cbc:NameType |  |
|  | | | | | ***cac:RangeDimension*** | | **Occurrence** 0 **..** 1  **Type** cac:DimensionType |  |
|  | | | | | | **cbc:AttributeID** | **Occurrence** 1 **..** 1  **Type** cbc:AttributeIDType |  |
|  | | | | | | **cbc:Description** | **Occurrence** 0 **..** 1  **Type** cbc:DescriptionType  **Info req.ID** tir68-109  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item dimension description**  **BII Usage** *Textual description of the item's dimensions.*  *Used if the dimension oft he item cannot be described*  *using standardized properties, e.g., length, height or*  *width* |
|  | | | | ***cac:LotIdentification*** | | | **Occurrence** 0 **..** 1  **Type** cac:LotIdentificationType |  |
|  | | | | | **cbc:ExpiryDate** | | **Occurrence** 0 **..** 1  **Type** cbc:ExpiryDateType  **Info req.ID** tir68-074  **Bus req.ID** tbr68-004 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item expiry date**  **BII Usage** *The date on which the item will expire.*  *Used to express the expiry date of the item or items in*  *the line instance.*  *A expiration time or period has to be specified to check*  *consistency with the post-award catalogue* |
|  | | | ***cac:Certificate*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:CertificateType |  |
|  | | | | **cbc:ID** | | | **Occurrence** 1 **..** 1  **Type** cbc:IDType |  |
|  | | | | **cbc:CertificateTypeCode** | | | **Occurrence** 1 **..** 1  **Type** cbc:CertificateTypeCodeType  **Info req.ID** tir68-059  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item label/Item label type**  **BII Usage** *The label type such environmental, quality, social etc.* |
|  | | | | **cbc:CertificateType** | | | **Occurrence** 1 **..** 1  **Type** cbc:CertificateTypeType  **Info req.ID** tir68-057  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item label/Item label name**  **BII Usage** *The name of the product label.* |
|  | | | | **cbc:Remarks** | | | **Occurrence** 0 **..** 1  **Type** cbc:RemarksType  **Info req.ID** tir68-058  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item label/Item label value**  **BII Usage** *The label value that applies to the item.* |
|  | | | | ***cac:IssuerParty*** | | | **Occurrence** 1 **..** 1  **Type** cac:PartyType |  |
|  | | | | | ***cac:PartyName*** | | **Occurrence** 0 **..** 1  **Type** cac:PartyNameType |  |
|  | | | | | | **cbc:Name** | **Occurrence** 1 **..** 1  **Type** cbc:NameType  **Info req.ID** tir68-111  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item label/Item label issuer**  **party name**  **BII Usage** *Name of the party issuing the item label.* |
|  | | | | ***cac:DocumentReference*** | | | **Occurrence** 0 **..** unbounded  **Type** cac:DocumentReferenceType |  |
|  | | | | | **cbc:ID** | | **Occurrence** 1 **..** 1  **Type** cbc:IDType  **Info req.ID** tir68-060  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Catalogue item details/Item label/Item label reference**  **BII Usage** *A reference to where the label specification can be*  *found, e.g. a URI.* |
|  | | | ***cac:Dimension*** | | | | **Occurrence** 0 **..** unbounded  **Type** cac:DimensionType |  |
|  | | | | **cbc:AttributeID** | | | **Occurrence** 1 **..** 1  **Type** cbc:AttributeIDType | **Code List ID:** Use codes depending on the type of dimension. |
|  | | | | **cbc:Measure** | | | **Occurrence** 0 **..** 1  **Type** cbc:MeasureType  **Info req.ID** tir68-160  tir68-146  tir68-147  tir68-068  tir68-069  tir68-070  tir68-071  **Bus req.ID** tbr68-003  tbr68-003  tbr68-003  tbr68-003  tbr68-003  tbr68-003  tbr68-003    **XML Note** Use AttrbuteID="ABJ"  Use AttrbuteID="AAF"  Use AttrbuteID="AAL"  Use AttrbuteID="HT"  Use AttrbuteID="LN"  Use AttrbuteID="WT"  Use AttrbuteID="GW" | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Package volume**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Package net weight approximate**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Package net weight exact**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit height**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit length**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit width**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit gross weight**  **BII Usage** *The volume of the item including the packaging.*  *The approximate package net weight of the item. The*  *net weight is the weight of the item without the weight of*  *the package.*  *The exact package net weight of the item. The net*  *weight is the weight of the item without the weight of the*  *package.*  *Height of the handling unit.*  *Length of the handling unit.*  *Width of the handling unit.*  *The gross weight of a handling unit.*  *The weight of the orderable unit including its packaging.* |
|  | | | | | *unitCode* | | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UNEce Rec 20* |
|  | | | | **cbc:MinimumMeasure** | | | **Occurrence** 0 **..** 1  **Type** cbc:MinimumMeasureType  **Info req.ID** tir68-072  tir68-148  **Bus req.ID** tbr68-003  tbr68-003    **XML Note** Use AttrbuteID="TEM"  Use AttrbuteID="HUM" | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit minimum storage temperature**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit minimum storage humidity**  **BII Usage** *Minimum storage temperature for the handling unit.*  *The lower margin of the recommended storage*  *temperature range for the*  *item.*  *Minimum storage humidity for the handling unit.*    **Rules** BII3-T68-R018;BII3-T68-R019 |
|  | | | | | *unitCode* | | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UNEce Rec 20* |
|  | | | | **cbc:MaximumMeasure** | | | **Occurrence** 0 **..** 1  **Type** cbc:MaximumMeasureType  **Info req.ID** tir68-073  tir68-149  **Bus req.ID** tbr68-003  tbr68-003    **XML Note** Use AttrbuteID="TEM"  Use AttrbuteID="HUM" | **BII Mapping** **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit maximum storage temperature**  **Pre award catalogue/Pre award catalogue line/Item**  **packaging/Orderable unit handling information/**  **Handling unit maximum storage humidity**  **BII Usage** *Maximum storage temperature for the handling unit.*  *The upper margin of the recommended storage*  *temperature range for the*  *item.*  *Maximum storage humidity for the handling unit.*    **Rules** BII3-T68-R018;BII3-T68-R019 |
|  | | | | | *unitCode* | | *Type* *xs:normalizedString*  *Use* *required* | *Rules* *CL-T68-R008*  *Code List ID:* *Use code list UNEce Rec 20* |
|  | | ***cac:CallForTendersLineReference*** | | | | | **Occurrence** 0 **..** 1  **Type** cac:LineReferenceType |  |
|  | | | **cbc:LineID** | | | | **Occurrence** 1 **..** 1  **Type** cbc:LineIDType  **Info req.ID** tir68-002  **Bus req.ID** tbr68-002 | **BII Mapping** **Pre award catalogue/Pre award catalogue line/**  **Requested deliverable identifier**  **BII Usage** *Identifier for a requested deliverable.* |

# Information Requirement Model to UBL mapping

The table below describes the reverse mapping from the Trdm068 Pre-award Catalogue to the UBL Catalogue document.

| **No** | **Occurrence** | **Element** | **Occurrence** | **Element** |
| --- | --- | --- | --- | --- |
|  | 1 **..** 1 | **Pre-award catalogue identifier**  *Path:*  Pre award catalogue/Pre-award catalogue identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cbc:ID |
|  | 1 **..** 1 | **Reference number**  *Path:*  Pre award catalogue/Reference number | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:ReferencedContract/cac:  ContractDocumentReference/cbc:ID |
|  | 0 **..** 1 | **Catalogue name**  *Path:*  Pre award catalogue/Catalogue name | 0 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cbc:Name |
|  | 0 **..** 1 | **Catalogue version**  *Path:*  Pre award catalogue/Catalogue version | 0 **..** 1 | **cbc:VersionID**  *Path:*  Catalogue/cbc:VersionID |
|  | 1 **..** 1 | **Catalogue issue date**  *Path:*  Pre award catalogue/Catalogue issue date | 1 **..** 1 | **cbc:IssueDate**  *Path:*  Catalogue/cbc:IssueDate |
|  | 0 **..** 1 | **Catalogue issue time**  *Path:*  Pre award catalogue/Catalogue issue time | 0 **..** 1 | **cbc:IssueTime**  *Path:*  Catalogue/cbc:IssueTime |
|  | 0 **..** 1 | **General payment conditions**  *Path:*  Pre award catalogue/General payment conditions | 0 **..** 1 | **cbc:Note**  *Path:*  Catalogue/cbc:Note |
|  | 1 **..** 1 | **Business process type identifier**  *Path:*  Pre award catalogue/Process control/Business process  type identifier | 1 **..** 1 | **cbc:ProfileID**  *Path:*  Catalogue/cbc:ProfileID |
|  | 1 **..** 1 | **Specification identification**  *Path:*  Pre award catalogue/Process control/Specification  identification | 1 **..** 1 | **cbc:CustomizationID**  *Path:*  Catalogue/cbc:CustomizationID |
|  | 1 **..** 1 | **Period start date**  *Path:*  Pre award catalogue/Catalogue validity period/Period  start date | 1 **..** 1 | **cbc:StartDate**  *Path:*  Catalogue/cac:ValidityPeriod/cbc:StartDate |
|  | 1 **..** 1 | **Period end date**  *Path:*  Pre award catalogue/Catalogue validity period/Period  end date | 1 **..** 1 | **cbc:EndDate**  *Path:*  Catalogue/cac:ValidityPeriod/cbc:EndDate |
|  | 0 **..** 1 | **Contract identifier**  *Path:*  Pre award catalogue/Contract reference/Contract  identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:ReferencedContract/cbc:ID |
|  | 0 **..** 1 | **Contract type**  *Path:*  Pre award catalogue/Contract reference/Contract type | 0 **..** 1 | **cbc:ContractTypeCode**  *Path:*  Catalogue/cac:ReferencedContract/cbc:  ContractTypeCode |
|  | 0 **..** 1 | **Contract issue date**  *Path:*  Pre award catalogue/Contract reference/Contract issue  date | 0 **..** 1 | **cbc:IssueDate**  *Path:*  Catalogue/cac:ReferencedContract/cbc:IssueDate |
|  | 0 **..** 1 | **Catalogue provider electronic address identifier**  *Path:*  Pre award catalogue/Catalogue provider/Catalogue  provider electronic address identifier | 0 **..** 1 | **cbc:EndpointID**  *Path:*  Catalogue/cac:ProviderParty/cbc:EndpointID |
|  | 0 **..** 1 | **Catalogue provider standard identifier**  *Path:*  Pre award catalogue/Catalogue provider/Catalogue  provider standard identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:ProviderParty/cac:PartyIdentification/cbc:  ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Catalogue provider/Catalogue  provider standard identifier/Identification Scheme.  Identifier |  | **schemeID**  *Path:*  Catalogue/cac:ProviderParty/cac:PartyIdentification/cbc:  ID/@schemeID |
|  | 0 **..** 1 | **Catalogue provider name**  *Path:*  Pre award catalogue/Catalogue provider/Catalogue  provider name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:ProviderParty/cac:PartyName/cbc:Name |
|  | 0 **..** 1 | **Address line 1**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/Address line 1 | 0 **..** 1 | **cbc:StreetName**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cbc:  StreetName |
|  | 0 **..** 1 | **Address line 2**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/Address line 2 | 0 **..** 1 | **cbc:AdditionalStreetName**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cbc:  AdditionalStreetName |
|  | 0 **..** 1 | **City**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/City | 0 **..** 1 | **cbc:CityName**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cbc:  CityName |
|  | 0 **..** 1 | **Post code**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/Post code | 0 **..** 1 | **cbc:PostalZone**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cbc:  PostalZone |
|  | 0 **..** 1 | **Country subdivision**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/Country subdivision | 0 **..** 1 | **cbc:CountrySubentity**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cbc:  CountrySubentity |
|  | 0 **..** 1 | **Country code**  *Path:*  Pre award catalogue/Catalogue provider/  PostalAddress/Country code | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:ProviderParty/cac:PostalAddress/cac:  Country/cbc:IdentificationCode |
|  | 0 **..** 1 | **Catalogue receiver electronic address identifier**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver electronic address identifier | 0 **..** 1 | **cbc:EndpointID**  *Path:*  Catalogue/cac:ReceiverParty/cbc:EndpointID |
|  | 0 **..** 1 | **Catalogue receiver standard identifier**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver standard identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:ReceiverParty/cac:PartyIdentification/cbc:  ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver standard identifier/Identification Scheme.  Identifier |  | **schemeID**  *Path:*  Catalogue/cac:ReceiverParty/cac:PartyIdentification/cbc:  ID/@schemeID |
|  | 0 **..** 1 | **Catalogue receiver name**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:ReceiverParty/cac:PartyName/cbc:Name |
|  | 0 **..** 1 | **Address line 1**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/Address line 1 | 0 **..** 1 | **cbc:StreetName**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cbc:  StreetName |
|  | 0 **..** 1 | **Address line 2**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/Address line 2 | 0 **..** 1 | **cbc:AdditionalStreetName**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cbc:  AdditionalStreetName |
|  | 0 **..** 1 | **City**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/City | 0 **..** 1 | **cbc:CityName**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cbc:  CityName |
|  | 0 **..** 1 | **Post code**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/Post code | 0 **..** 1 | **cbc:PostalZone**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cbc:  PostalZone |
|  | 0 **..** 1 | **Country subdivision**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/Country subdivision | 0 **..** 1 | **cbc:CountrySubentity**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cbc:  CountrySubentity |
|  | 0 **..** 1 | **Country code**  *Path:*  Pre award catalogue/Catalogue receiver/Catalogue  receiver address/Country code | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:ReceiverParty/cac:PostalAddress/cac:  Country/cbc:IdentificationCode |
|  | 0 **..** 1 | **Catalogue supplier standard identifier**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier standard identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PartyIdentification/cbc:ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier standard identifier/Identification Scheme.  Identifier |  | **schemeID**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PartyIdentification/cbc:ID/@schemeID |
|  | 0 **..** 1 | **Catalogue supplier name**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PartyName/cbc:Name |
|  | 0 **..** 1 | **Supplier address identifier**  *Path:*  Pre award catalogue/Catalogue supplier/Supplier  address identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:ID |
|  | 0 **..** 1 | **Supplier address post box**  *Path:*  Pre award catalogue/Catalogue supplier/Supplier  address post box | 0 **..** 1 | **cbc:Postbox**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:Postbox |
|  | 0 **..** 1 | **Address line 1**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/Address line 1 | 0 **..** 1 | **cbc:StreetName**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:StreetName |
|  | 0 **..** 1 | **Address line 2**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/Address line 2 | 0 **..** 1 | **cbc:AdditionalStreetName**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:AdditionalStreetName |
|  | 0 **..** 1 | **City**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/City | 0 **..** 1 | **cbc:CityName**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:CityName |
|  | 0 **..** 1 | **Post code**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/Post code | 0 **..** 1 | **cbc:PostalZone**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:PostalZone |
|  | 0 **..** 1 | **Country subdivision**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/Country subdivision | 0 **..** 1 | **cbc:CountrySubentity**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cbc:CountrySubentity |
|  | 0 **..** 1 | **Country code**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier address/Country code | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  PostalAddress/cac:Country/cbc:IdentificationCode |
|  | 0 **..** 1 | **Contact point**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier contact/Contact point | 0 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  Contact/cbc:Name |
|  | 0 **..** 1 | **Contact fax number**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier contact/Contact fax number | 0 **..** 1 | **cbc:Telefax**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  Contact/cbc:Telefax |
|  | 0 **..** 1 | **Contact telephone number**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier contact/Contact telephone number | 0 **..** 1 | **cbc:Telephone**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  Contact/cbc:Telephone |
|  | 0 **..** 1 | **Contact email address**  *Path:*  Pre award catalogue/Catalogue supplier/Catalogue  supplier contact/Contact email address | 0 **..** 1 | **cbc:ElectronicMail**  *Path:*  Catalogue/cac:SellerSupplierParty/cac:Party/cac:  Contact/cbc:ElectronicMail |
|  | 0 **..** 1 | **Catalogue customer standard identifier**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer standard identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  PartyIdentification/cbc:ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer standard identifier/Identification Scheme.  Identifier |  | **schemeID**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  PartyIdentification/cbc:ID/@schemeID |
|  | 0 **..** 1 | **Catalogue customer name**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  PartyName/cbc:Name |
|  | 0 **..** 1 | **Contact point**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer contact/Contact point | 0 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  Contact/cbc:Name |
|  | 0 **..** 1 | **Contact fax number**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer contact/Contact fax number | 0 **..** 1 | **cbc:Telefax**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  Contact/cbc:Telefax |
|  | 0 **..** 1 | **Contact telephone number**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer contact/Contact telephone number | 0 **..** 1 | **cbc:Telephone**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  Contact/cbc:Telephone |
|  | 0 **..** 1 | **Contact email address**  *Path:*  Pre award catalogue/Catalogue customer/Catalogue  customer contact/Contact email address | 0 **..** 1 | **cbc:ElectronicMail**  *Path:*  Catalogue/cac:ContractorCustomerParty/cac:Party/cac:  Contact/cbc:ElectronicMail |
|  | 1 **..** 1 | **Pre award catalogue line identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/Pre  award catalogue line identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cbc:ID |
|  | 0 **..** 1 | **Requested deliverable identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Requested deliverable identifier | 1 **..** 1 | **cbc:LineID**  *Path:*  Catalogue/cac:CatalogueLine/cac:  CallForTendersLineReference/cbc:LineID |
|  | 0 **..** 1 | **Contract subdivision**  *Path:*  Pre award catalogue/Pre award catalogue line/Contract  subdivision | 0 **..** 1 | **cbc:ContractSubdivision**  *Path:*  Catalogue/cac:CatalogueLine/cbc:ContractSubdivision |
|  | 0 **..** 1 | **Catalogue line orderable indicator**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue line orderable indicator | 0 **..** 1 | **cbc:OrderableIndicator**  *Path:*  Catalogue/cac:CatalogueLine/cbc:OrderableIndicator |
|  | 0 **..** 1 | **Orderable unit**  *Path:*  Pre award catalogue/Pre award catalogue line/  Orderable unit | 0 **..** 1 | **cbc:OrderableUnit**  *Path:*  Catalogue/cac:CatalogueLine/cbc:OrderableUnit |
|  | 0 **..** 1 | **Orderable unit factor rate**  *Path:*  Pre award catalogue/Pre award catalogue line/  Orderable unit factor rate | 0 **..** 1 | **cbc:OrderableUnitFactorRate**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cbc:  OrderableUnitFactorRate |
|  | 0 **..** 1 | **Order quantity increment**  *Path:*  Pre award catalogue/Pre award catalogue line/Order  quantity increment | 0 **..** 1 | **cbc:OrderQuantityIncrementNumeric**  *Path:*  Catalogue/cac:CatalogueLine/cbc:  OrderQuantityIncrementNumeric |
|  | 0 **..** 1 | **Minimum order quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Minimum  order quantity | 0 **..** 1 | **cbc:MinimumOrderQuantity**  *Path:*  Catalogue/cac:CatalogueLine/cbc:MinimumOrderQuantity |
|  | 1 **..** 1 | **Quantity Unit. Code**  *Path:*  Pre award catalogue/Pre award catalogue line/Minimum  order quantity/Quantity Unit. Code |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cbc:  MinimumOrderQuantity/@unitCode |
|  | 0 **..** 1 | **Maximum order quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Maximum  order quantity | 0 **..** 1 | **cbc:MaximumOrderQuantity**  *Path:*  Catalogue/cac:CatalogueLine/cbc:  MaximumOrderQuantity |
|  | 1 **..** 1 | **Quantity Unit. Code**  *Path:*  Pre award catalogue/Pre award catalogue line/Maximum  order quantity/Quantity Unit. Code |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cbc:  MaximumOrderQuantity/@unitCode |
|  | 0 **..** 1 | **Catalogue line warranty information**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue line warranty information | 0 **..** 1 | **cbc:WarrantyInformation**  *Path:*  Catalogue/cac:CatalogueLine/cbc:WarrantyInformation |
|  | 0 **..** 1 | **Transaction conditions**  *Path:*  Pre award catalogue/Pre award catalogue line/  Transaction conditions | 0 **..** 1 | **cbc:Description**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  TransactionConditions/cbc:Description |
|  | 0 **..** 1 | **Transaction conditions code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Transaction conditions code | 0 **..** 1 | **cbc:ActionCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  TransactionConditions/cbc:ActionCode |
|  | 1 **..** 1 | **Code List. Identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Transaction conditions code/Code List. Identifier |  | **listID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  TransactionConditions/cbc:ActionCode/@listID |
|  | 0 **..** 1 | **Item VAT category code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item VAT category code | 0 **..** 1 | **cbc:TaxTypeCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ClassifiedTaxCategory/cac:TaxScheme/cbc:  TaxTypeCode |
|  | 1 **..** 1 | **Code List. Identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item VAT category code/Code  List. Identifier |  | **listID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ClassifiedTaxCategory/cac:TaxScheme/cbc:  TaxTypeCode/@listID |
|  | 0 **..** 1 | **Item sellers extended identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item sellers extended identifier | 0 **..** 1 | **cbc:ExtendedID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  StandardItemIdentification/cbc:ExtendedID |
|  | 1 **..** 1 | **Item name**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:Name |
|  | 0 **..** unbounded | **Item description**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item description | 0 **..** 1 | **cbc:Description**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:Description |
|  | 0 **..** 1 | **Item brand name**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item brand name | 0 **..** 1 | **cbc:BrandName**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:BrandName |
|  | 0 **..** 1 | **Item sellers identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item sellers identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  SellersItemIdentification/cbc:ID |
|  | 0 **..** 1 | **Item standard identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/ | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac: |
|  |  | Catalogue item details/Item standard identifier |  | StandardItemIdentification/cbc:ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item standard identifier/  Identification Scheme. Identifier |  | **schemeID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  StandardItemIdentification/cbc:ID/@schemeID |
|  | 0 **..** 1 | **Manufacturers item identifer**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Manufacturers item identifer | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ManufacturersItemIdentification/cbc:ID |
|  | 0 **..** 1 | **Identification Scheme. Identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Manufacturers item identifer/  Identification Scheme. Identifier |  | **schemeID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ManufacturersItemIdentification/cbc:ID/@schemeID |
|  | 0 **..** unbounded | **Item key words**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item key words | 0 **..** 1 | **cbc:Keyword**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:Keyword |
|  | 0 **..** unbounded | **External item specification URI**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/External item specification URI | 0 **..** 1 | **cbc:URI**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cac:Attachment/  cac:ExternalReference/cbc:URI |
|  | 0 **..** 1 | **Item VAT rate**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item VAT rate | 0 **..** 1 | **cbc:Percent**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ClassifiedTaxCategory/cbc:Percent |
|  | 0 **..** 1 | **Item origin country**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item origin country | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  OriginCountry/cbc:IdentificationCode |
|  | 0 **..** 1 | **Hazardous item UNDG code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Hazardous item UNDG code | 0 **..** 1 | **cbc:UNDGCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  HazardousItem/cbc:UNDGCode |
|  | 0 **..** unbounded | **Hazardous hazard class identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Hazardous hazard class identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  HazardousItem/cbc:ID |
|  | 0 **..** 1 | **Item expiry date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item expiry date | 0 **..** 1 | **cbc:ExpiryDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemInstance/cac:LotIdentification/cbc:ExpiryDate |
|  | 0 **..** 1 | **Item best before date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item best before date | 0 **..** 1 | **cbc:BestBeforeDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemInstance/cbc:BestBeforeDate |
|  | 0 **..** 1 | **Item net quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item net quantity | 0 **..** 1 | **cbc:ContentUnitQuantity**  *Path:*  Catalogue/cac:CatalogueLine/cbc:ContentUnitQuantity |
|  | 0 **..** 1 | **Manufacturer name**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Manufacturer name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ManufacturerParty/cac:PartyName/cbc:Name |
|  | 0 **..** 1 | **Item in-stock indicator**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item in-stock indicator | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:Name |
|  | 0 **..** 1 | **Item dimension description**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item dimension description | 0 **..** 1 | **cbc:Description**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemInstance/cac:AdditionalItemProperty/cac:  RangeDimension/cbc:Description |
|  | 1 **..** 1 | **Item classification code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item classification/Item  classification code | 0 **..** 1 | **cbc:ItemClassificationCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  CommodityClassification/cbc:ItemClassificationCode |
|  | 0 **..** 1 | **Item label type**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item label/Item label type | 1 **..** 1 | **cbc:CertificateTypeCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Certificate/  cbc:CertificateTypeCode |
|  | 0 **..** 1 | **Item label name**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item label/Item label name | 1 **..** 1 | **cbc:CertificateType**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Certificate/  cbc:CertificateType |
|  | 0 **..** 1 | **Item label value**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item label/Item label value | 0 **..** 1 | **cbc:Remarks**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Certificate/  cbc:Remarks |
|  | 0 **..** 1 | **Item label reference**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item label/Item label reference | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Certificate/  cac:DocumentReference/cbc:ID |
|  | 0 **..** 1 | **Item label issuer party name**  *Path:*  Pre award catalogue/Pre award catalogue line/ | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Certificate/ |
|  |  | Catalogue item details/Item label/Item label issuer party  name |  | cac:IssuerParty/cac:PartyName/cbc:Name |
|  | 0 **..** 1 | **Item property identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item property/Item property  identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:ID |
|  | 1 **..** 1 | **Item property name**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item property/Item property  name | 1 **..** 1 | **cbc:Name**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:Name |
|  | 1 **..** 1 | **Item property value**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item property/Item property value | 1 **..** 1 | **cbc:Value**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:Value |
|  | 0 **..** 1 | **Item property unit of measure**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item property/Item property unit  of measure | 0 **..** 1 | **cbc:ValueQualifier**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:ValueQualifier |
|  | 0 **..** 1 | **Item property classification code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item property/Item property  classification code | 0 **..** 1 | **cbc:NameCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  AdditionalItemProperty/cbc:NameCode |
|  | 0 **..** 1 | **Attachment identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item image/Attachment identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:ID |
|  | 0 **..** unbounded | **Attachment description**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item image/Attachment  description | 0 **..** 1 | **cbc:DocumentDescription**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:  DocumentDescription |
|  | 0 **..** 1 | **Attachment description code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Item image/Attachment  description code | 0 **..** 1 | **cbc:DocumentTypeCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:  DocumentTypeCode |
|  | 0 **..** 1 | **Attached document**  *Path:*  Pre award catalogue/Pre award catalogue line/ | 0 **..** 1 | **cbc:EmbeddedDocumentBinaryObject**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cac:Attachment/ |
|  |  | Catalogue item details/Item image/Attached document |  | cbc:EmbeddedDocumentBinaryObject |
|  | 0 **..** 1 | **Attachment identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Attached item specification/  Attachment identifier | 1 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:ID |
|  | 0 **..** unbounded | **Attachment description**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Attached item specification/  Attachment description | 0 **..** 1 | **cbc:DocumentDescription**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:  DocumentDescription |
|  | 0 **..** 1 | **Attachment description code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Attached item specification/  Attachment description code | 0 **..** 1 | **cbc:DocumentTypeCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cbc:  DocumentTypeCode |
|  | 0 **..** 1 | **Attached document**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item details/Attached item specification/  Attached document | 0 **..** 1 | **cbc:EmbeddedDocumentBinaryObject**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cac:Attachment/  cbc:EmbeddedDocumentBinaryObject |
|  | 1 **..** 1 | **Period start date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue line validity period/Period start date | 1 **..** 1 | **cbc:StartDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cac:  ValidityPeriod/cbc:StartDate |
|  | 1 **..** 1 | **Period end date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue line validity period/Period end date | 1 **..** 1 | **cbc:EndDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:  ItemSpecificationDocumentReference/cac:  ValidityPeriod/cbc:EndDate |
|  | 0 **..** 1 | **Item net price**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Item net price | 1 **..** 1 | **cbc:PriceAmount**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cbc:PriceAmount |
|  | 0 **..** 1 | **Item price type**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Item price type | 0 **..** 1 | **cbc:PriceTypeCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cbc:  PriceTypeCode |
|  | 1 **..** 1 | **Period start date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Price validity period/Period start | 1 **..** 1 | **cbc:StartDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cac: |
|  |  | date |  | ValidityPeriod/cbc:StartDate |
|  | 1 **..** 1 | **Period end date**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Price validity period/Period end  date | 1 **..** 1 | **cbc:EndDate**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cac:  ValidityPeriod/cbc:EndDate |
|  | 0 **..** 1 | **City**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Price location/City | 0 **..** 1 | **cbc:CityName**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:CityName |
|  | 0 **..** 1 | **Country subdivision**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Price location/Country subdivision | 0 **..** 1 | **cbc:CountrySubentity**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:CountrySubentity |
|  | 0 **..** 1 | **Country code**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Price location/Country code | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cac:Country/cbc:  IdentificationCode |
|  | 1 **..** 1 | **Allowance amount**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Line allowances/Allowance amount | 1 **..** 1 | **cbc:Amount**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cac:  AllowanceCharge/cbc:Amount |
|  | 1 **..** 1 | **Allowance reason**  *Path:*  Pre award catalogue/Pre award catalogue line/  Catalogue item price/Line allowances/Allowance reason | 1 **..** 1 | **cbc:AllowanceChargeReason**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:Price/cac:  AllowanceCharge/cbc:AllowanceChargeReason |
|  | 0 **..** 1 | **Standard unit of measure**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  comparison/Standard unit of measure |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:ItemComparison/cbc:  Quantity/@unitCode |
|  | 0 **..** 1 | **Standard unit quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  comparison/Standard unit quantity | 0 **..** 1 | **cbc:Quantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:ItemComparison/cbc:  Quantity |
|  | 0 **..** 1 | **Standardized unit price**  *Path:*  Pre award catalogue/Pre award catalogue line/Item | 0 **..** 1 | **cbc:PriceAmount**  *Path:*  Catalogue/cac:CatalogueLine/cac:ItemComparison/cbc: |
|  |  | comparison/Standardized unit price |  | PriceAmount |
|  | 0 **..** 1 | **Item standard identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Component related item/Item standard identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:  ComponentRelatedItem/cbc:ID |
|  | 0 **..** 1 | **Related item quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/  Component related item/Related item quantity | 0 **..** 1 | **cbc:Quantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:  ComponentRelatedItem/cbc:Quantity |
|  | 0 **..** 1 | **Item standard identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/Required  related item/Item standard identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:RequiredRelatedItem/  cbc:ID |
|  | 0 **..** 1 | **Related item quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Required  related item/Related item quantity | 0 **..** 1 | **cbc:Quantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:RequiredRelatedItem/  cbc:Quantity |
|  | 0 **..** 1 | **Item standard identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/  Accessory related item/Item standard identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:  ComplementaryRelatedItem/cbc:ID |
|  | 0 **..** 1 | **Related item quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/  Accessory related item/Related item quantity | 0 **..** 1 | **cbc:Quantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:  ComplementaryRelatedItem/cbc:Quantity |
|  | 0 **..** 1 | **Item standard identifier**  *Path:*  Pre award catalogue/Pre award catalogue line/Replaced  item/Item standard identifier | 0 **..** 1 | **cbc:ID**  *Path:*  Catalogue/cac:CatalogueLine/cac:ReplacedRelatedItem/  cbc:ID |
|  | 0 **..** 1 | **Related item quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Replaced  item/Related item quantity | 0 **..** 1 | **cbc:Quantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:ReplacedRelatedItem/  cbc:Quantity |
|  | 0 **..** 1 | **Packed units**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Packed units | 0 **..** 1 | **cbc:PackSizeNumeric**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:  PackSizeNumeric |
|  | 0 **..** 1 | **Packed Quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Packed Quantity | 0 **..** 1 | **cbc:PackQuantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cbc:PackQuantity |
|  | 0 **..** 1 | **Consumable unit**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Consumable unit |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:DeliveryUnit/cbc: |
|  |  |  |  | ConsumerUnitQuantity/@unitCode |
|  | 0 **..** 1 | **Consumable unit quantity**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Consumable unit quantity | 0 **..** 1 | **cbc:ConsumerUnitQuantity**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:DeliveryUnit/cbc:  ConsumerUnitQuantity |
|  | 0 **..** 1 | **Package volume**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Package volume | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Package net weight approximate**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Package net weight approximate | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Package net weight exact**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Package net weight exact | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Handling unit packaging level**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit packaging level | 0 **..** 1 | **cbc:PackLevelCode**  *Path:*  Catalogue/cac:CatalogueLine/cbc:PackLevelCode |
|  | 0 **..** 1 | **Handling unit height**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit height | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 1 **..** 1 | **Measure Unit. Code**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit height/Measure Unit. Code |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure/@unitCode |
|  | 0 **..** 1 | **Handling unit length**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit length | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Handling unit width**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit width | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Handling unit gross weight**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit gross weight | 0 **..** 1 | **cbc:Measure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:Measure |
|  | 0 **..** 1 | **Handling unit minimum storage temperature**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit minimum storage temperature | 0 **..** 1 | **cbc:MinimumMeasure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:MinimumMeasure |
|  | 0 **..** 1 | **Handling unit maximum storage temperature**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit maximum storage temperature | 0 **..** 1 | **cbc:MaximumMeasure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:MaximumMeasure |
|  | 0 **..** 1 | **Handling unit minimum storage humidity**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit minimum storage humidity | 0 **..** 1 | **cbc:MinimumMeasure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:MinimumMeasure |
|  | 1 **..** 1 | **Measure Unit. Code**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit minimum storage humidity/Measure Unit. Code |  | **unitCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:MinimumMeasure/@unitCode |
|  | 0 **..** 1 | **Handling unit maximum storage humidity**  *Path:*  Pre award catalogue/Pre award catalogue line/Item  packaging/Orderable unit handling information/Handling  unit maximum storage humidity | 0 **..** 1 | **cbc:MaximumMeasure**  *Path:*  Catalogue/cac:CatalogueLine/cac:Item/cac:Dimension/  cbc:MaximumMeasure |
|  | 0 **..** 1 | **Address line 1**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/Address line 1 | 0 **..** 1 | **cbc:StreetName**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:StreetName |
|  | 0 **..** 1 | **Address line 2**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/Address line 2 | 0 **..** 1 | **cbc:AdditionalStreetName**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:AdditionalStreetName |
|  | 0 **..** 1 | **City**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/City | 0 **..** 1 | **cbc:CityName**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac: |
|  |  |  |  | ApplicableTerritoryAddress/cbc:CityName |
|  | 0 **..** 1 | **Post code**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/Post code | 0 **..** 1 | **cbc:PostalZone**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:PostalZone |
|  | 0 **..** 1 | **Country subdivision**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/Country subdivision | 0 **..** 1 | **cbc:CountrySubentity**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cbc:CountrySubentity |
|  | 0 **..** 1 | **Country code**  *Path:*  Pre award catalogue/Pre award catalogue line/Delivery  location/Country code | 0 **..** 1 | **cbc:IdentificationCode**  *Path:*  Catalogue/cac:CatalogueLine/cac:  RequiredItemLocationQuantity/cac:  ApplicableTerritoryAddress/cac:Country/cbc:  IdentificationCode |

## Missing information requirements in UBL

The following information requirements are not mapped to the UBL 2.1 Catalogue document type:

| Element | Remark |
| --- | --- |
| Minimum quantity guaranteed for delivery | Cannot specify the minimum quantity guaranteed for delivery. |
| Consumable Unit | Cannot describe the consumable unit of an item. |
| Handling unit logistic requirements | Cannot describe the textual handling unit logistic requirements. |

# Schematron files

All the Schematron files can be found in: http://www.cenbii.eu/trdm068/ubl/schematron/semantics/

|  |  |  |
| --- | --- | --- |
|  | Filename | Description |
| Main | BIIRULES-UBL-T68.sch | Main file used to bundle the different Schematron parts. |
| Abstract | abstract/BIIRULES-T68.sch | Abstract business rules. |
| CodeList | codelist/BIIRULESCodesT68-UBL.sch | Rules related to code lists. |
| UBL Binding | UBL/BIIRULES-UBL-T68.sch | Syntax binding using XPATH expressions. |

# Sample XML files

## Use case 1, trdm068 pre-award catalogue template without lots

|  |  |
| --- | --- |
| **Use Case number** | 1 |
| Use Case Name | A structured pre-award catalogue template without lots. |
| Use Case Description | In this scenario the pre-award catalogue template is a bid for a call for tenders with pre-award catalogue request without lots. |
| Parties involved | Contracting body  Economic operator |
| The flow | The economic operator submits the pre-award catalogue. |
| XML example file | http://www.cenbii.eu/trdm068/ubl/example/UseCase1-trdm068.xml |

1. In order to ease the reading the CWAs provided by the CEN BII initiative, they are also made available on <http://www.cenbii.eu> together with explanatory notes and supporting material. The official version is however the version as published by CEN. [↑](#footnote-ref-1)
2. Directive 2014/24/EU on public procurement – replaces Directive 2004/18/EC ("classic Directive"), Directive 2014/25/EU on procurement by entities operating in the water, energy, transport and postal services sectors – replaces Directive 2004/17/EC ("utilities Directive"), and Directive 2014/23/EU on the award of concession contracts (new) [↑](#footnote-ref-2)
3. <http://www.iso.org/iso/home/standards/country_codes.htm> [↑](#footnote-ref-3)
4. <http://www.currency-iso.org/dam/downloads/dl_iso_table_a1.xml> [↑](#footnote-ref-4)
5. <http://www.iana.org/assignments/media-types> [↑](#footnote-ref-5)
6. <http://www.unece.org/cefact/recommendations/rec20/rec20_rev4E_2006.xls> [↑](#footnote-ref-6)