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Recommendations and standards:**Deliverables in support of sustainable development and the circular economy
as the outcomes of the sixty-ninth session of the Economic Commission for Europe****Reference Guide on Code Lists and Identifiers in the Textile
and Leather Value Chains****Submitted by the Bureau***Summary*

Codes and identifiers are essential components of any machine-to-machine information flow. They have been developed over time to facilitate the flow of standardized data that can be easily validated for correctness to ensure consistent semantics.

The purpose of this Reference Guide is to identify and describe code lists and identification schemes supporting the business processes and transactions for traceability and transparency in the textile and leather value chains.

This Reference Guide has been prepared in the context of the ECE-United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) initiative, “Enhancing traceability and transparency of sustainable value chains in the garment and footwear sector”.

Document ECE/TRADE/C/CEFACT/2022/INF.1 is submitted to the twenty-eighth session by the Bureau for information.

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1 Introduction

Codes and identifiers are essential components of any machine-to-machine information flow. They have been developed over time to facilitate the flow of standardized data that can be easily validated for correctness to ensure consistent semantics (e.g. plain text versus coded text).

1.1 Objective

The objective of this document is to identify and describe code lists and identification schemes supporting the business processes and transactions for traceability and transparency in the textile and leather value chains.

1.2 Reference documents

Knowledge and application of the following documents is crucial for the use of codes lists and identification schemes specified in this document:

- [ECE Recommendation N°46: “Enhancing traceability and transparency for sustainable value chain in the garment and footwear sector” \(2022\)](#)
- [UN/CEFACT, Business Requirement Specification for Traceability and Transparency in the Textile and Leather Sector, Part 1: High-Level Process and Data Model \(2021\).](#)
- [UN/CEFACT, Business Requirement Specification for Traceability and Transparency in the Textile and Leather Sector, Part 2: Use Cases and CCBDA Data Structures \(2021\)](#)
- [ECE, Business Process Analysis for Sustainability and Circularity in Textile Value Chains \(2021\).](#)
- [ECE, Business Process Analysis for Sustainability and Circularity in the Leather Value Chain \(2021\).](#)
- [ECE, “Accelerating action for a sustainable and circular garment and footwear industry: which role for transparency and traceability of value chains?” Policy paper \(2020\).](#)
- [ECE, “TEXTILE4SDG12: Transparency in Textile Value Chains in Relation to the Environmental, Social and Human Health Impacts of Parts, Components and Production Processes” \(ECE/TRADE/439\) \(2017\).](#)
- [ECE, “Traceability for Sustainable Trade: A Framework to Design Traceability Systems for Cross Border Trade” \(ECE/Trade/429\) \(2016\).](#)
- [UN/CEFACT-ECE “Code Management User Guide Version 1”, \(8 March 2018\).](#)
- [UN/CEFACT Cross Industry Supply Chain Track and Trace BRS, \(2022\)](#)

1.3 Audience

The audience of this document is all readers who are interested in the sustainable textile and leather data model to support data exchanges in textile and leather value chains, and particularly the application of code lists and identifiers.

1.4 Status of this document

This document will be used as a reference during the implementation phase of data exchanges in any sustainable textile and leather sector, as described within the supporting UN/CEFACT business requirements specification ([BRS](#)) documents for traceability and transparency. The number and content of code lists and identification schemes might change over time¹. For some information

¹ The present version of the United Nations Code Lists (UNCL) of ECE and UN/CEFACT is D22A, and this is updated twice a year. Additional code lists or code values can be requested at ECE UN/CEFACT by using the [DMR Codes](#) form.

entities different code lists might be available (e.g. for classification). The appropriate code list often depends on the context or requirements of the user community.

1.5 Document context

This document has been created to support the United Nations Economic Commission for Europe (ECE) and United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) project "Transparency and Traceability for Sustainable Textile and Leather Value Chains" and especially in support of the use of business information entities (BIEs) to exchange traceability and transparency information, as specified within the business requirements specification (BRS) documents.

2 Overview of code lists

In this document, a number of code lists and identification schemes have been identified which may be used when exchanging information between business partners. The use of code lists and identification schemes depends on the context and requirements of the stakeholders regarding the implementation of information exchange standards. It should be noted that some of the code lists and identifier schemes referenced in this document are not free of charge, such as those of ISO and GS1.

2.1 Key information entities

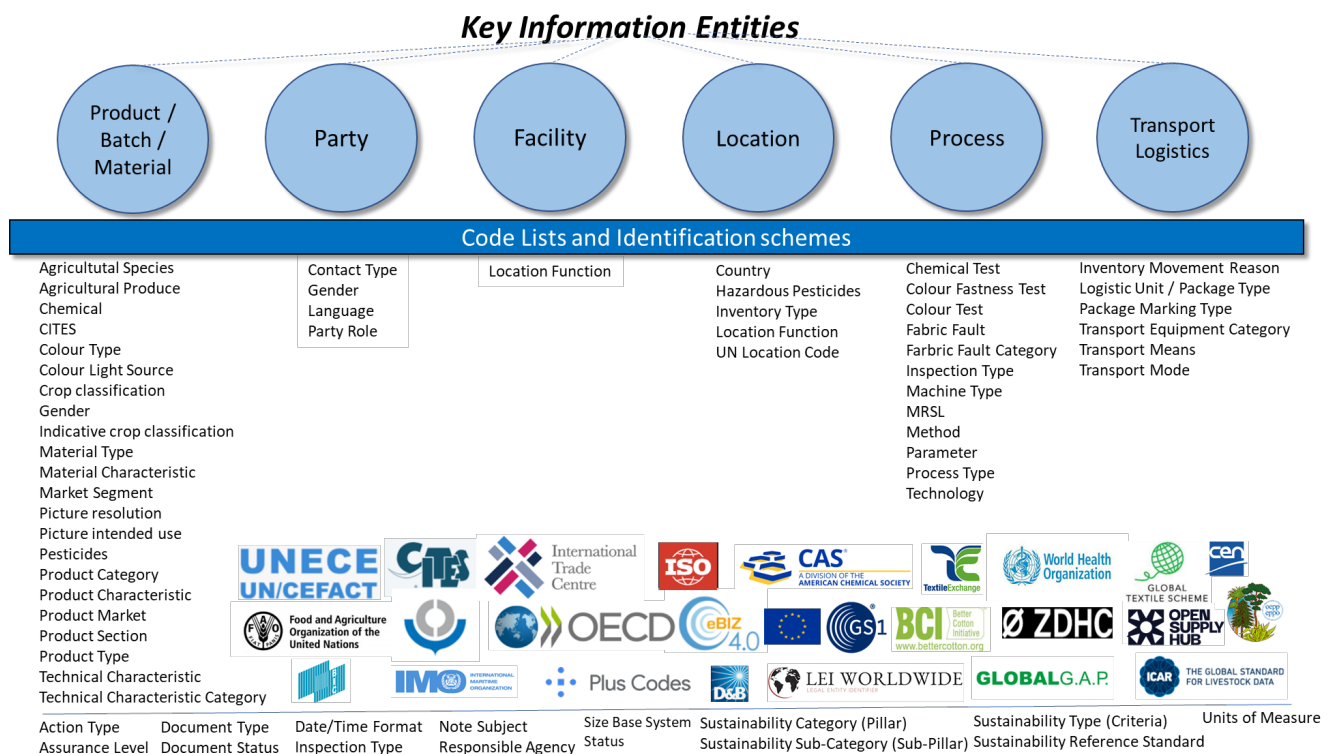


Figure 2.1 Overview of key entities and relevant code lists

2.2 Code list categories

- Categories
- [Sustainability](#)
- Traceability
- Transparency

2.3 Most relevant code lists related to sustainability

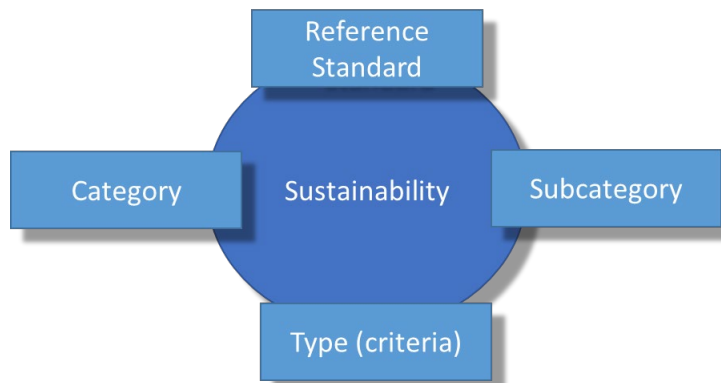


Figure 2.2 Most relevant sustainability code lists

Code lists

[Sustainability reference standard](#)

[Sustainability category](#)

[Sustainability subcategory](#)

[Sustainability type \(criteria\)](#)

2.4 Most relevant code lists related to traceability

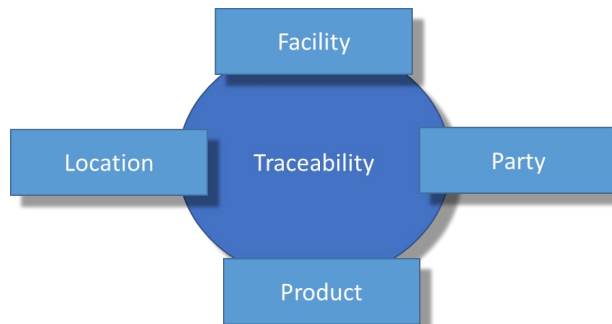


Figure 2.3 Most relevant traceability code lists

Code lists

[Location](#)

[Facility](#)

Traceable assets (objects)

- [Product](#)
- [Material](#)
- [Transport/logistic units / package type](#)

[Process](#)

[Party](#)

Other

- [Transportation](#)
- [Status](#)
- [Unit of measure](#)
- [Date and time](#)

2.5 Most relevant code lists related to transparency

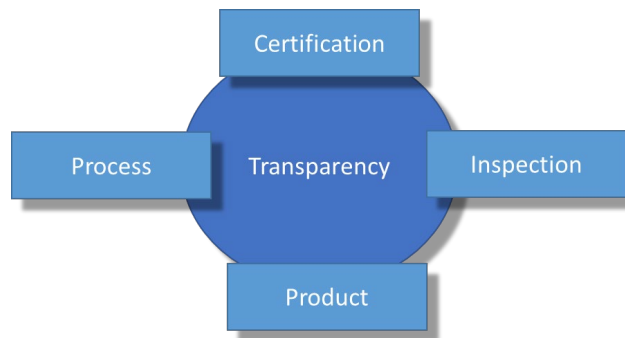


Figure 2.4 Most relevant transparency code lists

Code lists

Assessment

Inspection

- [Test](#)
- [Method](#)
- [Parameter](#)
- [Technology](#)






Process






Certificates

Product

- [Species](#)
- [Characteristic](#)
- Document Type
- [Inventory](#)
- [Chemical](#)

2.6 Most relevant issuing agencies







| Agency/organization | Code lists | Related information entity |
|--|--|----------------------------------|
|     | Pesticides classification | Toxicological hazardous material |
| | CAS chemical compound | Distinct chemical |
| | CITES Endangered Species of Wild Fauna and Flora | Species |
| | Agricultural produce (plants) | Crop produce batch |
|  | Agricultural species | Species |
| | Leather classification | Product classification |
| | REACH (Annex XVII) | Distinct chemical |
| | Raw material production | |
| | Fibre types | Material/product |
| | Raw material characteristics | Material/product characteristic |
| | Raw material Process | Production process |
| | Yarn production | |
| | Yarn category | Material/product category |
| | Yarn characteristics | Material product characteristic |
| Yarn (kind) | Material/product | |
| Yarn (ply) | Material/product characteristic | |
| Yarn process | Production process | |
| Yarn technology | Technology | |
| Yarn operation parameters | Parameter | |

| Agency/organization | Code lists | Related information entity |
|---|--|---------------------------------|
| | Yarn quality parameters | Parameter |
| | Fabric production | |
| | Fabric category | Material/product category |
| | Fabric fault type | Fault type |
| | Fabric faults category | Fault category |
| | Fabric technical category | Technical type |
| | Fabric technical characteristic | Technical characteristic |
| | Fabric process | Production process |
| | Fabric technology | Technology |
| | Fabric operation parameters | Parameter |
| | Weave type | Product characteristic |
| | Colour type | Product colour |
| | Pre/finishing treatments & dyeing/printing | |
| | Chemical elements | Distinct chemical |
| | Print material | Material |
| | Print process | Production process |
| | Print parameter | Parameter |
| | Printing technology | Technology |
| | Fastness test | Method |
| | Colour test | Method |
| | Apparel production, transportation | |
| | Additional attributes | Product characteristics |
| | Garment attributes | Product characteristics |
| | Apparel section | Product section |
| | Market segment | Target market |
| | Darning Process | Production process |
| | Knitting/clothing process | Production process |
| | Value base system (for size) | Range |
| | Intended use codes | Photographic picture |
| | Resolution type | Photographic picture resolution |
| | Reason for transportation | Inventory |
| | Agricultural produce (plants) | Produce |
|  EPPO | Indicative crop (ICC) | Product classification |
|  Food and Agriculture Organization of the United Nations | Textile product classification | Product classification |
|  GLOBAL TEXTILE SCHEME | GPC clothing (67), footwear (63) | Product classification |
|  | Colour fastness test (yarn) | Method |
|  | Colour light source | Product |
| | Country code/identifier² | Country |
| | Language name code (ISO 639-1)² | Text |
| | Leather chemical test | Method |
| | Leather for apparel (excluding furs) | Product |
| | Leather tests (quality standards) | Method |
| | Human-made fibre - generic names | Product name |

² Referred/adopted by ECE

| Agency/organization | Code lists | Related information entity | |
|---|---|---|-----------------------------------|
|  | Natural fibres - generic names and definitions | Product name | |
| | Representation of human sexes² | Product consumer gender | |
| | ISO 26000, sustainability standards | Sustainability characteristics | |
| | Sustainability reference standards | Referenced standard | |
| | Sustainability category | Sustainability characteristic Category code (e.g. environment) | |
| | Sustainability subcategory | Sustainability characteristic subcategory code (e.g. soil) | |
| | Sustainability type | Sustainability characteristic type (e.g. soil erosion) | |
| |  | Health effects | Sustainability inspection results |
| | | Effects on biotic systems | Sustainability inspection results |
| | | Environmental fate and behaviour | Sustainability inspection results |
|  | Textile process | Production process | |
| | Product | Product | |
| | Product category | Product category | |
| | Raw material | Material | |
|  | Final product technical quality parameter | Parameter | |
| | Assessment assurance level | Assessment assurance level | |
| | Code list responsible agencies | Agency | |
| | Contact type | Contact type | |
| | Date time format | Date time | |
| | Document status | Exchanged document status | |
| | Document type | Exchanged document type Referenced document type | |
| | Inspection type | Specified inspection Sustainability inspection | |
| | Inventory movement reason | Supply chain inventory | |
| | Inventory type | Supply chain inventory | |
| | Location function | Referenced location type Production facility type | |
| | Text subject | Text subject | |
| | Package marking | Logistics package shipping marks | |
| | Packages | Logistics package | |
| | Party function (role) | Party role | |
| | Party type | Party type | |
| | Process description type | Production process | |
| | Status | Instruction, inspection, delivery, process, material, batch, product, parameter, inventory, schedule, assertion, route, assessment | |
| | Transport equipment | Transport equipment | |
| | Transport means | Transport means | |
| Transport mode | Transport mode | | |
| UN location code (UNLOCODE) | Facility, inspection, logistics production, referenced location | | |
| Unit of measure | Measure | | |

³ Version D22A, see [2021-2022 webpage](#)

| Agency/organization | Code lists | Related information entity |
|---|---|----------------------------------|
|  | Leather testing methods | Method |
|  | Leather testing methods | Method |
|  | HS codes raw hides and skins, leather etc | Product classification |
|  | HS codes textiles and textiles articles | Product classification |
|  | Pesticides by hazard | Toxicological hazardous material |
|  | Manufacturing restricted substance list | Material |

3 Overview of identifiers

Unique identifiers are important for the traceability of assets (material/products) including the logistics/transport unit(s) which contain them. Traceable assets and their logistics units make use of unique identifiers. The ISO/IEC 15459 (part 3) specifies a unique, non-significant, identifier (UID) for products and/or items, represented in a barcode label or other media attached to or incorporated into an item. The UID will typically start with a string of characters representing the issuing agency code, assigned to the issuing agency by a registration authority. There are different agencies which issue UIDs. One of them is GS1.



Figure 3.1 Most relevant traceability code lists

3.1 Most relevant identifier related to traceability & transparency

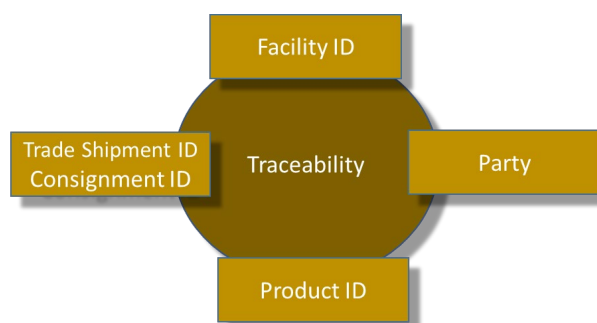


Figure 3.2 Most relevant identifiers

Identifier schemes⁴

Assets/objects

- Product identifier
- Batch identifier
- Material identifier
- Animal identifier
- Chemical identifier
- Crop (produce) identifier

Party identifier

Facility

- Facility identifier
- Production unit identifier

Location

- Location identifier
- Plot identifier
- Facility (location) identifier
- Production unit identifier
- Country identifier


Transportation/logistics

- Trade delivery/shipment identifier
- Logistics package identifier
- Consignment Identifier


4 Details of code lists

A code list is a type of controlled vocabulary containing a finite list of codes and values that represent the only allowed values for a particular information entity. The format in which code list are published differs. Currently it is not clear if other formats than those publicly published are available.

4.1 Action type

| Code list | Agency | Code list | Format |
|--------------|---|--|----------------------|
| Action codes |  | UNCL ⁵ 1229 | HTML |
| Code tag | Code value | Description | |
| 107 | Advice with details | Advice with details is requested or notified | |
| 108 | Amendment requested | An amendment is requested | |
| 109 | For information Etc. | Included for information only | |

4.2 Assurance level

| Code list | Agency | Code list | Format |
|-----------------|---|---|-------------------|
| Assurance level |  | UNCL (requested) | HTML ⁶ |
| Code tag | Code value | Code definition | |
| 1 | Self-declared | A party states that they meet a standard, but do not provide evidence | |
| 2 | Self-assessed | A party assess their own performance demonstrating how they meet the standard | |
| 3 | Peer reviewed | A similar party to the one being assessed reviews compliance against the standard | |


⁴ See for identifiers schemes at the [end of this document](#).


⁵ United Nations Code List


⁶ Not yet published


| | | |
|--|------|--|
| | Etc. | |
|--|------|--|


4.3 Characteristic


| Code list | Agency | Code list | Format |
|----------------|---|-----------|---------------------|
| (Raw) material |  | eBIZ T22 | XML |
| Code tag | Code value | | |
| FIN | fineness | | |
| LNG | length | | |
| RTR | shrinkage | | |
| YLD | yield | | |


| Code list | Agency | Code list | Format |
|-----------|---|-----------|---------------------|
| Yarn |  | eBIZ T24 | XML |
| Code tag | Code value | | |
| ALL | elongation | | |
| AMIN | minimum yarn elongation | | |
| CV | coefficient of variation | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|------------|---|-----------|---------------------|
| Yarn (ply) |  | eBIZ T56 | XML |
| Code tag | Code value | | |
| CS | single yarn | | |
| FA | fancy yarn | | |
| RC | ply combination yarn | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|------------|---|-----------|---------------------|
| Weave type |  | eBIZ T17 | XML |
| Code tag | Code value | | |
| BA | 2/2 twill weave | | |
| BE | birds eye weave | | |
| CO | corduroy weave | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|--------------------|---|-----------|---------------------|
| Garment attributes |  | eBIZ NT41 | XML |
| Code tag | Code value | | |
| C | neck centre sleeve length | | |
| CL | neck | | |
| CV | crotch | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------------|---|-----------|---------------------|
| Apparel section |  | eBIZ T48 | XML |
| Code tag | Code value | | |
| BB | bottom back | | |
| BF | bottom fore/front | | |
| CO | collar | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------------------|---|-----------|---------------------|
| Additional attributes |  | eBIZ T44 | XML |
| Code tag | Code value | | |
| CC | colour card | | |
| CL | sales collection | | |
| CO | company identification code | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|--|---|--|------------------|
| Fabric technical category (subset eBIZ standard) |  | UNCL (requested) | XML ⁷ |
| Code tag | Code value | Code definition | |
| 1 | Construction | Construction details | |
| 2 | Colour fastness | Colour fastness details | |
| 3 | Dimension stability | Dimensional stability measures details | |
| 4 | Mechanical | Mechanical properties measurements details | |
| 5 | Ecological | Ecological details | |

| Code list | Agency | Code list | Format |
|---|---|-----------|---------------------|
| Fabric technical characteristic code type (CFM) |  | eBIZ T13 | XML |
| Code tag | Code value | | |
| CMA | resistance to pilling (UNI.E.1512434) | | |
| SLA | colour fastness to light (ISO 105-B02) | | |
| STA | dimensional stability to steaming press - length (DIN 53894-2) | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|------------------------------|---|-----------|---------------------|
| Value base system (for size) |  | eBIZ T423 | XML |
| Code tag | Code value | | |
| 1 | Arab numbers | | |

⁷ Not yet published


| | |
|---|---------------|
| 2 | Latin numbers |
| 3 | Symbols |
| | Etc. |


4.4 Classification


4.4.1 Crop

| Code list | Agency | Code list | Format |
|--|---|---|---------------------|
| Indicative crop classification for agriculture |  Food and Agriculture Organization of the United Nations | FAO 1.1 (World Programme for the census of Agriculture 2020) | PDF |
| Code tag | Code value | | |
| 9.02.01.01 | Cotton | | |
| 9.02.01.02 | Jute, kenaf, and other similar crops | | |
| 9.02.01.04 | Flax | | |
| 9.02.01.05 | Hemp | | |
| 9.02.01.90 | Other temporary fibre crops | | |
| | Etc. | | |


4.4.2 Chemical

| Code list | Agency | Code list | Format |
|-------------------|---|-----------|---------------------|
| Chemical elements |  | eBIZ T49 | XML |
| Code tag | Code value | | |
| ALD | Allergenic dyestuff | | |
| APE | Alogenate pesticide | | |
| AS | Arsenic | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-------------|--|-----------|---------------------|
| CAS numbers |  CAS A DIVISION OF THE AMERICAN CHEMICAL SOCIETY | - | API |
| Code tag | Code value | | |
| 12002-61-8 | actinium(III) oxide | | |
| 27039-77-6 | silver tetrachloroaluminate | | |
| 7785-23-1 | silver bromide | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|------------|--|-----------|----------------------|
| EC Numbers |  EU REACH | - | HTML |
| Code tag | Code value | | |
| 200-753-7 | Benzene | | |
| 200-831-0 | Chloroethene | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|-----------|--------|-----------|--------|
|-----------|--------|-----------|--------|

| | | | |
|---|---|---------------|----------------------|
| Manufacturing restricted substance list |  | ZDHC MRSL 2.0 | HTML |
|---|---|---------------|----------------------|


| Code tag (Cas no) | Code value |
|-------------------|---------------------------------|
| 104-40-5 | Nonylphenol (NP), mixed isomers |
| 11066-49-2 | |
| 25154-52-3 | |
| 84852-15-3 | |
| 9016-45-9 | Nonylphenoethoxylates (NPEO) |
| 26027-38-3 | |
| 37205-87-1 | |
| 68412-54-4 | |
| 127087-87-0 | |
| | Etc. |


4.4.3 Pesticides

| Code list | Agency | Code list | Format |
|-------------------------------------|---|-----------|---------------------|
| Pesticides classification by hazard |  World Health Organization | WHO 2019 | PDF |
| Code tag (UN/Cas no) | Code value | | |
| 2689 / 96-24-2 | 3-Chloro-1,2-propanediol [C] | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|--------------------------------|--|-----------|-----------------------------|
| Pesticides list classification |  BCI Better Cotton Initiative www.bettercotton.org | BCI 2009 | Spreadsheet |
| Code tag | Code value | | |
| 1563-66-2 | Carbofuran | | |
| | Etc. | | |


4.4.4 Product


| Code list | Agency | Code list | Format |
|--|---|-----------|----------------------|
| Harmonized System (HS) codes textiles and textile articles |  | WCO 2017 | HTML |
| Code tag | Code value | | |
| 5201.00 | Cotton, not carded or combed | | |
| 5202.00 | Cotton waste (including yarn waste and garneted stock) | | |
| | Etc. (see Cotton section 1152-2017E) | | |


| Code list | Agency | Code list | Format |
|--|---|-----------|----------------------|
| Harmonized System (HS) Codes raw hides and skins, leather etc. |  | WCO 2017 | HTML |
| Code tag | Code value | | |


| | |
|------|---|
| 4101 | Raw hides and skins of bovine (including buffalo) or equine animals (fresh, or salted, dried, limed, pickled or otherwise preserved, but not tanned, parchment-dressed or further prepared), whether or not dehaired or split |
| 4102 | Raw skins of sheep or lambs (fresh, or salted, dried, limed, pickled or otherwise preserved, but not tanned, parchment- dressed or further prepared), whether or not with wool on or split, other than those excluded by Note 1 (c) to this chapter |
| | Etc. (see Raw hide section 0841-2017E) |

| Code list | Agency | Code list | Format |
|--|---|---------------|-----------------------------|
| Global product classification: clothing (67) footwear (63) |  | GS1 June 2020 | Spreadsheet |
| Code tag | Code value | | |
| 67030000 | Activewear | | |
| Etc. | | | |


| Code list | Agency | Code list | Format |
|-----------------------|--|-------------------------------|---------------------|
| Product Category (PC) |  | Textile Exchange ASR-213-V1.0 | PDF |
| Code tag | Code value | | |
| PC0001 | Men's apparel | | |
| PC0002 | Women's apparel | | |
| PC0003 | Babies' apparel | | |
| Etc. | | | |


| Code list | Agency | Code list | Format |
|----------------------|---|-------------------------------|---------------------|
| Product details (PD) |  | Textile Exchange ASR-213-V1.0 | PDF |
| Code tag | Code value | | |
| PD0001 | Overcoats, jackets, vests | | |
| PD0002 | Suits, suit- pants | | |
| PD0003 | Pants, trousers | | |
| Etc. | | | |


| Code list | Agency | Code list | Format |
|------------------|---|---|--------|
| Textile Products |  | Global Textile Scheme 2021 (25% finished) | HTML |
| Code tag | Code value | | |
| N/A | In development | | |
| Etc. | | | |


| Code list | Agency | Code list | Format |
|-------------------|---|-------------------------------|---------------------|
| Raw material (RM) |  | Textile Exchange ASR-213-V1.0 | PDF |
| Code tag | Code value | | |


| | |
|--------|---------|
| RM0218 | Acetate |
| RM0156 | Acrylic |
| RM0001 | Alpaca |
| | Etc. |

| Code list | Agency | Code list | Format |
|------------------------|---|----------------|---------------------|
| Leather classification |  | European Union | PDF |
| Code tag | Code value | | |
| 4203... | Garments and apparel | | |
| 4203... | Gloves, mittens and mitts | | |
| 4203... | Belts and bandoliers | | |
| 4203... | Other clothing accessories | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-------------|---|-----------|---------------------|
| Fibre types |  | eBIZ T19 | XML |
| Code tag | Code value | | |
| AB | Abaca | | |
| AC | Acetate | | |
| AF | other fibres | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|---------------|---|-----------|---------------------|
| Yarn category |  | eBIZ NT31 | XML |
| Code tag | Code value | | |
| CAN | carded | | |
| EXT | extrusion | | |
| FSE | dry-spun | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|-------------|---|-----------|---------------------|
| Yarn (kind) |  | eBIZ T54 | XML |
| Code tag | Code value | | |
| 01 | Spun yarn (Staple yarn) | | |
| 02 | Worsted | | |
| 03 | Woollen | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------------|---|-----------|---------------------|
| Fabric category |  | eBIZ NT32 | XML |
| Code tag | Code value | | |
| CIR | circular knitted | | |
| JAC | jacquard | | |
| RAT | dobby | | |


Etc.

4.5 Colour


| Code list | Agency | Code list | Format |
|---------------------|---|-----------|---------------------|
| Colour light source |  | eBIZ T59 | XML |
| Code tag | Code value | | |
| A | home tungsten CCT 2856K° | | |
| C | daylight CCT 6774K° | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-------------|---|-----------|---------------------|
| Colour type |  | eBIZ NT26 | XML |
| Code tag | Code value | | |
| D | dark | | |
| L | light | | |
| P | pastel | | |


4.6 Contact

| Code list | Agency | Code list | Format |
|------------------|--|---|----------------------|
| Contact function |  | UNCL 3139 | HTML |
| Code tag | Code value | Code definition | |
| AA | Insurance contact | Department/person to contact for matters regarding insurance | |
| AB | Workshop contact | Department/person to contact for matters regarding the workshop | |
| AC | Accepting contact | Department/person in charge of accepting incoming goods | |
| | Etc. | | |


4.7 Country

| Code list | Agency | Code list | Format |
|--------------|---|-----------|----------------------|
| Country code |  | UNCL 3207 | HTML |
| Code tag | Code value | | |
| AD | Andorra | | |
| AE | United Arab Emirates | | |
| AF | Afghanistan | | |
| | Etc. | | |


4.8 Date Time

| Code list | Agency | Code list | Format |
|-------------------------------|---|---|----------------------|
| Date or time or period format |  | UNCL 2379 | HTML |
| Code tag | Code value | Description | |
| 2 | DDMMYY | Calendar date: D = Day; M = Month; Y = Year | |
| 3 | MMDDYY | Calendar date: M = Month; D = Day; Y = Year | |
| 4 | DDMMCCYY | Calendar date C = Century; Y = Year; M = Month; D = Day | |
| | Etc. | | |


4.9 Document Status

| Code list | Agency | Code list | Format |
|-----------------|---|--|----------------------|
| Document status |  | UNCL 1373 | HTML |
| Code tag | Code value | Description | |
| 1 | Accepted | The specified document is accepted | |
| 2 | Accompanying goods | Notice that a specific document will be accompanying the goods | |
| 3 | Conditionally accepted Etc. | The specified document is conditionally accepted | |


4.10 Document Type


| Code list | Agency | Code list | Format |
|----------------|---|---|----------------------|
| Document names |  | UNCL 1001 | HTML |
| Code tag | Code value | Description | |
| 1 | Certificate of analysis | Certificate providing the values of an analysis | |
| 2 | Certificate of conformity | Certificate certifying the conformity to predefined definitions | |
| 3 | Certificate of quality Etc. | Certificate certifying the quality of goods, services etc. | |

4.11 Dye Material

| Code list | Agency | Code list | Format |
|---------------|---|-----------|---------------------|
| Dyestuff type |  | eBIZ T16 | XML |
| Code tag | Code value | | |
| AC | chrome acid dyestuff | | |
| AN | acid dyestuff | | |
| CA | basic dyestuff Etc. | | |


4.12 Fault

| Code list | Agency | Code list | Format |
|-----------------------|---|-----------|---------------------|
| Fabric fault category |  | eBIZ NT13 | XML |
| Code tag | Code value | | |
| CL1 | class 1 | | |
| CL2 | class 2 | | |
| CL3 | class 3 Etc. | | |


| Code list | Agency | Code list | Format |
|-------------------|---|-----------|---------------------|
| Fabric fault type |  | eBIZ T12 | XML |
| Code tag | Code value | | |
| AA1 | warpway thick end | | |
| AA2 | weftway thick pick | | |

AA3 thin end/pick
Etc.


4.13 Gender


| Code list | Agency | Code list | Format |
|-------------------------------|---|-----------|----------------------|
| Representation of human sexes |  | UNCL 3499 | HTML |
| Code tag | Code value | | |
| 0 | Not known | | |
| 1 | Male | | |
| 2 | Female | | |
| | Etc. | | |

4.14 Inspection


| Code list | Agency | Code list | Format |
|-----------------|---|--------------------------------------|------------------|
| Inspection type |  | UNCL (requested) | XML ⁸ |
| Code tag | Code value | Description | |
| 1 | Organizational inspection | Inspection on organizational aspects | |
| 2 | Process inspection | Inspection on a process | |
| 3 | Product batch inspection | Inspection on a product batch | |
| | Etc. | | |

4.15 Inventory


| Code list | Agency | Code list | Format |
|----------------|---|--|----------------------|
| Inventory type |  | UNCL 7491 | HTML |
| Code tag | Code value | Description | |
| 1 | Accepted product inventory | Inventory of products accepted by control of incoming products | |
| 2 | Damaged product inventory | Inventory of damaged products | |
| 3 | Bonded inventory | Inventory of products bonded for customs reasons | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|---------------------------|---|--|----------------------|
| Inventory movement reason |  | UNCL 4499 | HTML |
| Code tag | Code value | Description | |
| 1 | Reception | Goods received at warehouse from another party or warehouse | |
| 2 | Delivery | Goods which have been delivered from the inventory to another party or warehouse | |
| 3 | Scrapped parts | Adjustment due to scrapped parts | |
| | Etc. | | |


⁸ Not yet published


| Code list | Agency | Code list | Format |
|---------------------------|---|-----------|----------------------|
| Reason for transportation |  | eBIZ NT11 | HTML |
| Code tag | Code value | | |
| FRW | return from re-works | | |
| FST | return from storage | | |
| FVW | return from view | | |
| | Etc. | | |

4.16 Language


| Code list | Agency | Code list | Format |
|--------------------------------|---|-----------|----------------------|
| Language name code (ISO 639-1) |  | UNCL 3453 | HTML |
| Code tag | Code value | | |
| AA | Afar | | |
| AB | Abkhazian | | |
| AE | Avestan | | |
| | Etc. | | |

4.17 Location


| Code list | Agency | Code list | Format |
|------------------------|---|--|----------------------|
| Location function code |  | UNCL 3227 | HTML |
| Code tag | Code value | Description | |
| 1 | Place of terms of delivery | (3018) Point or port of departure, shipment or destination, as required under the applicable terms of delivery, e.g. Incoterms | |
| 2 | Payment location | [3109] To identify the place where the payment has been or should be made | |
| 3 | Tare check place | Place where equipment tare has been or must be checked for official assessment | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|------------------|---|---------------------------|----------------------|
| UN location code |  | ECE Rec16 | HTML |
| Code tag | Code value | Description | |
| GB BHT | Blackheath/London | Blackheath/London | |
| GB AKR | Blackmoor | Blackmoor | |
| GB BKX | Blackmore End | Blackmore End | |
| | Etc. | | |


4.18 Market


| Code list | Agency | Code list | Format |
|----------------|---|-----------|--------------------------|
| Market segment |  | eBIZ T422 | Text/XML |
| Code tag | Code value | | |
| B | Baby | | |
| C | Child | | |
| K | Kid | | |

4.19 Text subject


| Code list | Agency | Code list | format |
|--------------|---|---|----------------------|
| Text subject |  | UNCL 4451 | HTML |
| Code tag | Code value | Description | |
| AAI | General information | The text contains general information | |
| AAY | Certification statements | The text contains certification statements | |
| ITS | Testing instructions | Instructions regarding the testing that is required to be carried out on the items in the transaction | |
| | Etc. | | |

4.20 Package (logistic/transport units)


| Code list | Agency | Code list | Format |
|--------------|---|---------------------------------|-----------------------------|
| Package type |  | UN/CEFACT Rec21 | Spreadsheet |
| Code tag | Code value | | |
| 4H | Box, plastic | | |
| 5H | Bag, woven plastic | | |
| 5L | Bag, textile | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------------|---|---|----------------------|
| Package marking |  | UNCL 7233 | HTML |
| Code tag | Code value | Description | |
| 1 | Product ingredients not marked on package | The ingredients of the product are not marked on the packaging of the product | |
| 2 | Product price not marked on packaging | The product price is not marked on the packaging of the product | |
| 3 | Product best before date not marked on product package | The product best before date is not marked on the packaging of the product | |
| | Etc. | | |


4.21 Party

| Code list | Agency | Code list | Format |
|-----------------------|---|---|----------------------|
| Party function (role) |  | UNCL 3035 | HTML |
| Code tag | Code value | Description | |
| AA | Party to be billed (AAR accounting rule 11) | Party to be billed in accordance with AAR accounting rule 11 | |
| AB | Buyer's agent/representative | Third party who arranged the purchase of merchandise on behalf of the actual buyer | |
| AE | Declarant's agent/representative | Any natural or legal person who makes a declaration to an official body on behalf of another natural or legal person, where legally permitted (CCC) | |
| | Etc. | | |

4.22 Picture


| Code list | Agency | Code list | Format |
|-----------------|---|-----------|---------------------|
| Resolution type |  | eBIZ NT71 | XML |

| Code tag | Code value |
|----------|-----------------|
| dpi | dots per inch |
| ppi | pixels per inch |


| Code list | Agency | Code list | Format |
|--------------------|---|-----------|---------------------|
| Intended use codes |  | eBIZ NT72 | XML |

| Code tag | Code value |
|----------|----------------------|
| ICO | online icon |
| IMG | generic online image |
| IML | online image large |
| | Etc. |


4.23 Process

| Code list | Agency | Code list | Format |
|----------------------------|---|-----------|----------------------|
| Process (description) type |  | UNCL 7187 | HTML |


| Code tag | Code value | Description |
|----------|------------------|--------------------------------|
| 1 | Wood preparation | A process to prepare wood |
| 2 | Causticizing | Treatment with a caustic agent |
| 3 | Digesting | A process of digesting |
| | Etc. | |

| Code list | Agency | Code list | Format |
|-----------------------------|---|----------------------------------|---------------------|
| Process (textile) type (PR) |  | Textile Exchange ASR-213-V1.0 | PDF |


| Code tag | Code value |
|----------|----------------------|
| PR0001 | Boiling |
| PR0002 | Breeding |
| PR0003 | Biological recycling |
| | Etc. |

| Code list | Agency | Code list | Format |
|------------------------|---|-----------|---------------------|
| Process (raw material) |  | eBIZ T200 | XML |


| Code tag | Code value |
|----------|------------|
| 2 | to wash |
| 3 | to dry |
| | Etc. |

| Code list | Agency | Code list | Format |
|----------------|---|-----------|---------------------|
| Process (yarn) |  | eBIZ T201 | XML |


| Code tag | Code value |
|----------|------------|
| 8 | to re-comb |
| 9 | to prepare |
| 10 | to card |
| | Etc. |

| Code list | Agency | Code list | Format |
|------------------|---|-----------|---------------------|
| Process (fabric) |  | eBIZ T202 | XML |


| Code tag | Code value |
|----------|------------|
| 50 | to warp |
| 51 | to weave |
| 52 | to dye |
| | Etc. |

| Code list | Agency | Code list | Format |
|-----------------------------|---|-----------|---------------------|
| Process (knitting/clothing) |  | eBIZ T205 | XML |

| Code tag | Code value |
|----------|---------------|
| 10 | cutting |
| 20 | sewing |
| 30 | manufacturing |
| | Etc. |


| Code list | Agency | Code list | Format |
|---------------------|---|-----------|---------------------|
| Process (dye/print) |  | eBIZ T15 | XML |

| Code tag | Code value |
|----------|------------------------|
| CP | cylinder printing |
| DP | discharge printing |
| FI | fibre dyed - spun dyed |
| | Etc. |

| Code list | Agency | Code list | Format |
|-------------------|---|-----------|---------------------|
| Process (darning) |  | eBIZ T20 | XML |

| Code tag | Code value |
|----------|------------|
| 301 | clamp |
| 302 | fine darn |
| 303 | gross darn |
| | Etc. |


4.24 Responsible agency


| Code list | Agency | Code list | Format |
|-----------------------------------|---|-----------|----------------------|
| Code list responsible agency code |  | UNCL 3055 | HTML |


| Code tag | Code value |
|----------|--|
| 1 | CCC (Customs Co-operation Council) |
| 2 | CEC (Commission of the European Communities) |
| 3 | IATA (International Air Transport Association) |
| | Etc. |

4.25 Species


| Code list | Agency | Code list | Format |
|-----------|--------|-----------|--------|
|-----------|--------|-----------|--------|


| | | | |
|--|---|-------------|----------------------|
| CITES Endangered Species of Wild Fauna and Flora |  | CITES index | HTML |
| Code tag | Code value | | |
| 67301 | <i>Bitis worthingtoni</i> Etc. | | |

| | | | |
|----------------------------|---|------------------|----------------------|
| Code list | Agency | Code list | Format |
| Agricultural plant species |  | EU Database | HTML |
| Code tag | Code value | | |
| A – 88 | COTTON - GOSSYPIUM SPP. Etc. | | |


| | | | |
|-------------------------------|---|------------------|-------------------------------|
| Code list | Agency | Code list | Format |
| Agricultural Produce (Plants) |  | EPPO Codes | Database file |
| Code tag | Code value | | |
| 165250 | GOSBA <i>Gossypium barbadense</i> Etc. | | |

4.26 Status

| | | | |
|----------------------------------|---|--|-----------------------------|
| Code list | Agency | Code list | Format |
| Trade and transport status codes |  | ECE Rec24 | Spreadsheet |
| Code tag | Code value | Description | |
| 1 | Arrival, completed | The goods/consignment/equipment/means of transport has arrived | |
| 2 | Loading, authorized | Authorisation to load has been given | |
| 3 | Arrival, in defective condition | The goods/consignment/equipment or a means of transport has arrived in a defective condition | |
| | Etc. | | |


| | | | |
|---|---|--|----------------------|
| Status description codes (for transport status, use ECE Recommendation 24, see above) |  | UNCL 4405 | HTML |
| Code tag | Code value | Description | |
| 1 | To be done | Remark that the requested service in the order remains outstanding | |
| 2 | Done | The instruction has been completed | |
| 3 | Passed on | The information has been passed on | |
| | Etc. | | |


4.27 Sustainability⁹


| | | | |
|------------------------------------|---|-------------------|----------------------|
| Code list | Agency | Code list | Format |
| Sustainability reference standards |  | ITC Standards Map | HTML |
| Code tag | Code value | | |
| 2 | Better Cotton Initiative – BCI | | |
| 5 | Amfori – BSCI | | |
| 6 | CanadaGAP | | |

⁹ [ITC Standards Map](#) provides, per standard, the minimum requirements.


Etc.


| Code list | Agency | Code list | Format |
|-------------------------------------|--|-------------------|----------------------|
| Sustainability category (pillar) |  International Trade Centre | ITC Standards Map | HTML |
| Code tag | Code value | | |
| 9900 | Environmental themes | | |
| 9902 | Social themes | | |
| 9904 | Management themes | | |
| 9906 | Quality themes | | |
| 30004 | Ethics and integrity themes | | |

| Code list | Agency | Code list | Format |
|---|--|-------------------|----------------------|
| Sustainability <i>subcategory</i> (<i>sub of pillar</i>) |  International Trade Centre | ITC Standards Map | HTML |
| Code tag | Code value | | |
| 2028 | Water | | |
| 2038 | Waste | | |
| 2053 | Soil | | |
| | Etc. of environment theme | | |


| Code list | Agency | Code list | Format |
|---|--|-------------------|----------------------|
| Sustainability criteria (<i>criteria used by standard</i>) |  International Trade Centre | ITC Standards Map | HTML |
| Code tag | Code value | | |
| 2055 | Criteria on soil quality, productivity and biodiversity | | |
| 2057 | Other criteria on soil | | |
| 2058 | Criteria on soil nutrients | | |
| 2059 | Criteria on soil erosion | | |
| | Etc. | | |

4.28 Technology


| Code list | Agency | Code list | Format |
|-----------------|--|-----------|---------------------|
| Yarn |  eBIZ | eBIZ T261 | XML |
| Code tag | Code value | | |
| 01 | standard spinning | | |
| 02 | spinning frames | | |
| 03 | compact spinning | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|-----------------|--|-----------|---------------------|
| Fabric |  eBIZ | eBIZ T262 | XML |
| Code tag | Code value | | |
| 50 | fractional warping | | |
| 51 | sectional warping | | |


52 samples warping
Etc.


| Code list | Agency | Code list | Format |
|-------------------|---|-----------|---------------------|
| Printing (fabric) |  | eBIZ T264 | XML |
| Code tag | Code value | | |
| FL | flat printing | | |
| HA | hand printing | | |
| IJ | inkjet printing | | |
| | Etc. | | |


4.29 Test

| Code list | Agency | Code list | Format |
|-----------------------------|---|-----------|---------------------|
| Colour fastness test (yarn) |  | eBIZ T57 | XML |
| Code tag | Code value | | |
| 1 | to decatising (UNI EN ISO 105-E10:98) | | |
| 2 | to bleaching: peroxide (UNI EN ISO 105-N02:97) | | |
| 3 | to bleaching: hypochlorite (UNI EN 20105-N01:97) | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|-------------------|---|-----------|---------------------|
| Colour test types |  | eBIZ NT38 | XML |
| Code tag | Code value | | |
| 1 | only colour test | | |
| 2 | with colour test | | |

| Code list | Agency | Code list | Format |
|-----------------|---|-----------|---------------------|
| Fast test types |  | eBIZ T14 | XML |
| Code tag | Code value | | |
| A1 | press test angle – warpway | | |
| A2 | press test angle – weftway | | |
| B1 | bending rigidity – warpway | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|----------------|---|-----------|---------------------|
| Health effects |  | OECD | PDF |
| Code tag | Code value | | |
| 433 | Acute inhalation toxicity: fixed concentration procedure | | |
| 442C | <i>In chemico</i> skin sensitisation | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|---------------------------|---|-----------|---------------------|
| Effects on biotic systems |  | OECD | PDF |


| Code tag | Code value |
|----------|---|
| 222 | Earthworm reproduction test (<i>Eisenia fetida</i> / <i>Eisenia andrei</i>) |
| 232 | Collembolan reproduction test in soil |
| 239 | Water-sediment <i>Myriophyllum spicatum</i> toxicity test |
| | Etc. |

| Code list | Agency | Code list | Format |
|----------------------------------|--|-----------|---------------------|
| Environmental fate and behaviour |  OECD | OECD | PDF |


| Code tag | Code value |
|----------|---|
| 301 | Ready biodegradability |
| 302B | Inherent biodegradability: Zahn-Wellens/ EMPA test |
| 316 | Phototransformation of chemicals in water – direct photolysis |
| | Etc. |

| Code list | Agency | Code list | Format |
|------------------------|---|----------------|---------------------|
| Leather chemical tests |  ISO CEN | ISO 20137:2017 | PDF |


| Code tag | Code value |
|-----------|---|
| EN 1122 | Plastics — Determination of cadmium - Wet decomposition method |
| ISO 17070 | Leather — Chemical tests — Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content |
| | Etc. |
| | ISO / IULTCS / CEN TC 289 |

| Code list | Agency | Code list | Format |
|---------------|--|--|---------------------|
| Leather tests |  ISO IULTCS | ISO Quality Standards IULTCS (typo IU) standards | PDF |

| Code tag | Code value |
|----------|--|
| IUF 421 | Evaluates the resistance of the colour of leather to the prolonged action of water |
| IUF 423 | Assesses the colour fastness to mild washing |
| IUF 435 | Determining the resistance of leather in a washing machine |


| Code list | Agency | Code list | Format |
|---|---|-----------|---------------------|
| Leather for apparel test (excluding furs) |  ISO | ISO 14931 | PDF |


| Code tag | Code value |
|-----------|--|
| ISO 11642 | Leather — Tests for colour fastness — Colour fastness to water |
| | Etc. |


| Code list | Agency | Code list | Format |
|---------------------------|--|-----------|---------------------|
| Yarn operation parameters |  eBIZ | eBIZ T281 | XML |

| Code tag | Code value |
|----------|----------------|
| 1 | ring diameter |
| 2 | package weight |


- 3 yarn clearance
Etc.


| Code list | Agency | Code list | Format |
|-------------------------|---|-----------|---------------------|
| Yarn quality parameters |  | eBIZ T58 | XML |
| Code tag | Code value | | |
| 1 | actual count | | |
| 2 | elongation % at break (UNI-EN-ISO 2062:97) | | |
| 3 | breaking force (UNI-EN-ISO 2062:97) | | |

| Code list | Agency | Code list | Format |
|-----------------------------|---|-----------|---------------------|
| Fabric operation parameters |  | eBIZ T282 | XML |
| Code tag | Code value | | |
| 1 | reed width | | |
| 2 | number of blades | | |
| 3 | number of warp beams | | |
| | Etc. | | |


| Code list | Agency | Code list | Format |
|-----------------|---|-----------|---------------------|
| Print parameter |  | eBIZ T45 | XML |
| Code tag | Code value | | |
| NC | number of colours | | |
| RL | repeat length | | |
| RW | repeat width | | |

4.30 Transportation


| Code list | Agency | Code list | Format |
|----------------|---|-----------------|---------------------|
| Transport mode |  | UN/CEFACT Rec19 | PDF |
| Code tag | Code value | | |
| 1 | Maritime transport | | |
| 2 | Rail transport | | |
| 3 | Road transport | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------------|---|--------------------------------|-----------------------------|
| Transport means |  | UNCEFACT Rec28 | Spreadsheet |
| Code tag | Code value | | |
| 50 1 | Grain vessel Vessel designed to carry grain | | |
| 50 2 | Timber/log carrier Vessel designed to carry logs and timber | | |
| 50 3 | Wood chips vessel Vessel designed to carry wood chips | | |
| 50 4 | Steel products vessel Vessel designed to carry steel products | | |
| | Etc. | | |

| Code list | Agency | Code list | Format |
|-----------|--------|-----------|--------|
|-----------|--------|-----------|--------|

| | | | |
|---------------------|---|-----------|----------------------|
| Transport equipment |  | UNCL 8053 | HTML |
| Code tag | Code value | | |
| DPN | Pallet ISO 2 | | |
| EFY | Box | | |
| EGG | Roll cage | | |
| | Etc. | | |







4.31 Unit of measure

| | | | |
|------------------|---|------------------|----------------------|
| Code list | Agency | Code list | Format |
| Unit of measure |  | UN/CEFACT Rec20 | HTML |
| Code tag | Code value | | |
| KMT | kilometre | | |
| | Etc. | | |

5 Overview identification schemes (examples)
















An identifier is a name (a character string) that identifies (that is, labels the identity of) either a unique object or a unique class of objects, where the "object" or class may be a physical countable object (or class thereof), or physical noncountable substance (or class thereof).

In addition, an identifier value may be accompanied by supplementary data specifying additional information such as the ID of the issuing agency, the name of the issuing agency etc. In case an information entity, e.g. a product, has multiple identifiers, then each identifier must have an issuing agency to avoid duplicate identifier values. For example, a product may have a manufacturer assigned identifier and a supplier assigned identifier. In case of global unique identifiers, supplementary information is not needed, as the identifier by itself guarantees global uniqueness.

| Object type | Example(s) of identification schemes |
|--|---|
| Animal  | <ul style="list-style-type: none"> - ICAR - Etc. |
| Product / Material  | <ul style="list-style-type: none"> - GS1 GTIN (Global Trade Item Number)¹⁰ - Etc. |
| Product Instance  | <ul style="list-style-type: none"> - SGTIN (serialized GTIN) - Etc. |
| Batch  | <ul style="list-style-type: none"> - GS1 SGTIN + batch/lot number, serial number - Etc. |
| Chemical  | <ul style="list-style-type: none"> - CASRN (CAS Registry Number¹¹) - Etc. |
| Consignment Consignment Item  | <ul style="list-style-type: none"> - GS1 GINC Global Identification Number for Consignment - WCO UCR Unique Consignment Reference - Etc. |

¹⁰ The GSMP General Merchandise Work Team validated the original Global Trade Item Number allocation rules and concluded that they are applicable to the apparel and home fashions product category.

¹¹ CASRNs are generally serial numbers (with a check digit).

| Object type | Example(s) of identification schemes |
|---|---|
| Delivery (trade shipment)  | <ul style="list-style-type: none"> - GS1 GSIN (Global Shipment Reference Number)¹² - Etc. |
| Device / Machine  | <ul style="list-style-type: none"> - GS1 GMN (Global Model Number) - Etc. |
| Location / Plot / Facility      | <ul style="list-style-type: none"> - UN LOCODE - GLN / SGLN (Global Location Number, Sub-GLN) - GlobalG.A.P GLN - OS ID (Open Supply ID) - Plus Codes¹³ - Etc. |
| Logistic Package (Logistic Unit)  | <ul style="list-style-type: none"> - GS1 SSCC (Serial Shipping Container Code) - Etc. |
| Organization  | <ul style="list-style-type: none"> - LEI (Legal Entity Identifier) - VAT ID issued by government. - Etc. |
| Party   | <ul style="list-style-type: none"> - GS1 GLN - D-U-N-S number - Etc. |
| Transport Equipment   | <ul style="list-style-type: none"> - Bureau International des Containers (BIC): Container Identification Number - GS1 GIAI (Global Individual Asset Identifier) - Etc. |
| Transport Means   | <ul style="list-style-type: none"> - IMO ship identification number (International Maritime Organization, SOLAS) - VIN (vehicle identification number, ISO 3779) - Etc. |

¹² Global Shipment Identification Number (GSIN) is a GS1 freight number used to number a specified number of logistic units included in the same shipment.

¹³ Plus Codes are unique identifiers for geographical areas that have no street address or number. They are based on latitude and longitude. Plus Code technology is open source and free to create and use.