
Chain of custody of wood and wood-based products

Chaîne de contrôle des produits en bois et à base de bois

Preview

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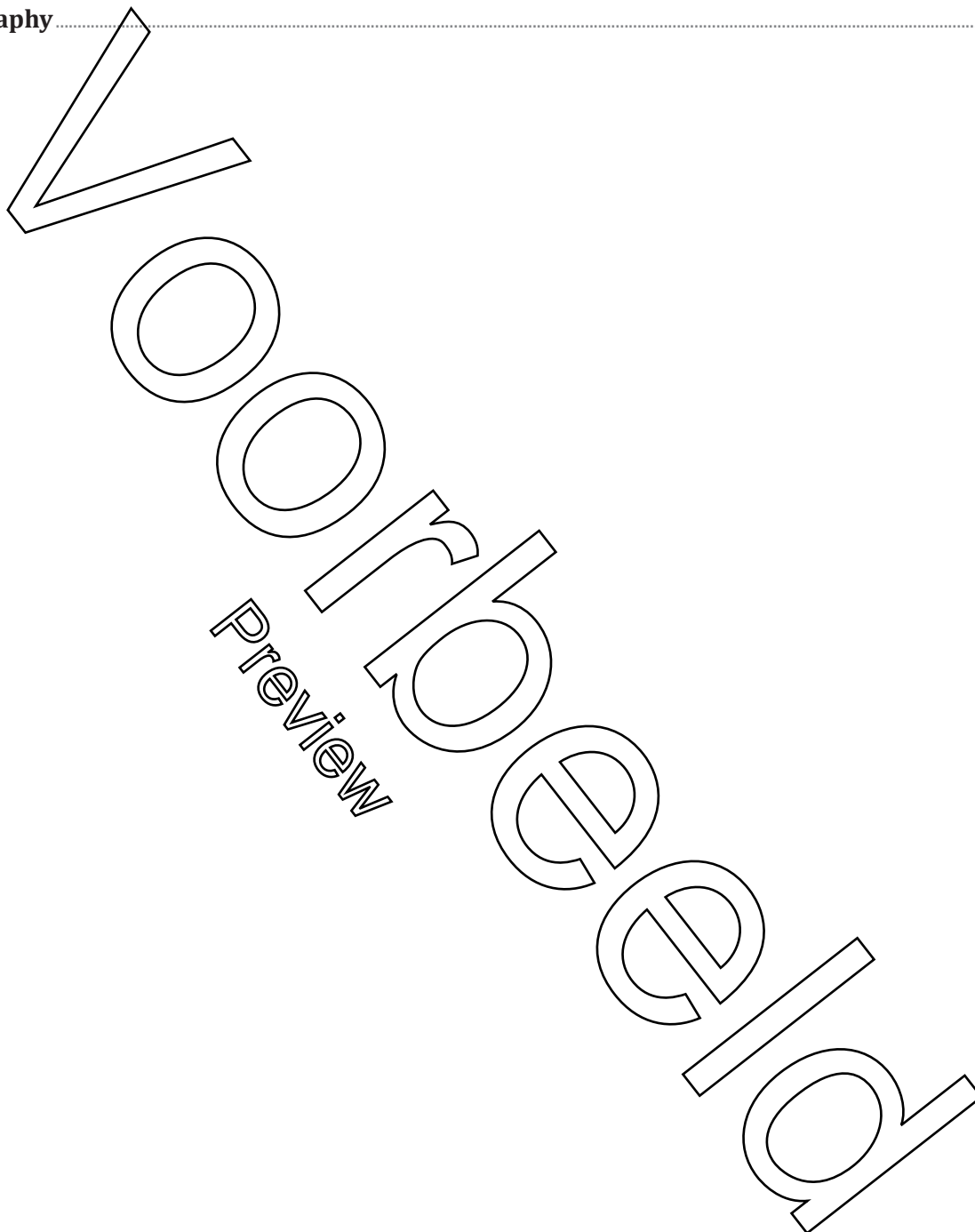
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations/governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Project Committee ISO/PC 287, *Chain of custody of wood and wood-based products*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document is intended to provide a framework for implementing a chain of custody system for the purpose of passing on information regarding wood and wood-based products, cork and lignified materials other than wood, such as bamboo, from the source to the finished product. A chain of custody system is a process by which information about materials can be tracked throughout the entire or parts of the supply chain.

This document is designed to provide a consistent basis against which the chain of custody of wood and wood-based products can be assessed.

This document can be used for several purposes. It can facilitate business-to-business communications by providing a common framework that allows businesses to “speak the same language” when describing their chain of custody system. This document is intended to be used by organizations in the supply chain regardless of their size.

This document cannot be used on its own for product claims about the organization’s product(s).

Purchasers can use this document to evaluate the information they receive from suppliers to help identify suitable input material. This information can then be used together with a set of specified criteria to determine whether a product/input material fulfils the conditions for the intended use. Other standards and certification schemes can use this document as a reference regarding chain of custody systems.

This document does not cover forest management but can be used to transfer information about the source of the wood-based product.

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Chain of custody of wood and wood-based products

1 Scope

This document specifies requirements for a chain of custody (CoC) of wood and wood-based products, cork and lignified materials other than wood, such as bamboo, and their products.

NOTE The term “material” will henceforth be used throughout this document to denote “raw materials and products from wood, cork and lignified materials other than wood, such as bamboo”, as defined in 3.8.

This document is applicable to material that originates from different categories of input material and can be derived from mechanical, chemical, biological and/or thermal processing or a combination thereof.

A chain of custody relies on a control system to track and handle material throughout the entire supply chain or parts of the supply chain, including transportation, receipt, production, sale, resale and output declaration. This document is intended to enable tracking of material from different categories of source to finished products.

Furthermore, this document also specifies minimum requirements for input material.

This document is not applicable to forest management.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1 chain of custody

process by which information linked to *materials* (3.8) is transferred, monitored and controlled throughout the entire supply chain or parts of the supply chain

3.2 wood

lignocellulosic substance between the pith and bark of a tree or a shrub

[SOURCE: ISO 24294:2013, 3.1, modified — Notes to entry have been deleted.]

3.3 wood-based product

product wholly or partially derived from *wood* (3.2) or wooden components

Note 1 to entry: The product can be the result of mechanical, chemical, biological and/or thermal processing.

**3.4
lignified material other than wood**

lignocellulosic *material* (3.8) deriving from the bark of a tree or shrub or from perennial plants which are not able to form *wood* (3.2) due to the lack of a growth layer (cambium)

EXAMPLE Bamboo, rattan.

**3.5
cork**

protective layer of the cork oak tree (*Quercus Suber* L), which can be periodically removed from its trunk and branches to provide the raw material for cork products

**3.6
legally harvested material**

material (3.8) harvested and traded in accordance with the applicable legislation in the country of harvest

**3.7
legally procured material**

material (3.8) obtained from an *organization* (3.17) that has harvested, processed, and/or traded the material in accordance with the applicable legislation of the countries of jurisdiction, and for which the organization can provide evidence of compliance with the requirements of the Due Diligence System

Note 1 to entry: The Due Diligence System is described in [Clause 7](#).

**3.8
material**

raw materials and products from *wood* (3.2), *cork* (3.5) and *lignified materials other than wood* (3.4), such as bamboo

**3.9
certified material**

verified material (3.11) received with a certified status and that meets the requirements of a particular certification scheme for which the *organization* (3.17) can provide evidence of third-party certification to that scheme

**3.10
specified material**

verified material (3.11) that meets publicly available documented specific requirements, set by *organization(s)* (3.17) within a *chain of custody* (3.1) and for which the *organization(s)* provide(s) information regarding the requirements as well as evidence of compliance

Note 1 to entry: Examples are given in [Annex H](#).

**3.11
verified material**

material (3.8) for which the *organization* (3.17) can provide evidence of compliance with the requirements of the Due Diligence System

Note 1 to entry: The Due Diligence System is described in [Clause 7](#).

**3.12
recycled material**

material (3.8) that has been recovered, or otherwise diverted, from the waste stream, either from the manufacturing process [i.e. post-industrial recycled materials, but not *in-house scrap* (3.13)] or after consumer use (i.e. post-consumer recycled materials), that is reused in the manufacture of new products, and for which the *organization* (3.17) can provide evidence of compliance with the requirements of the Due Diligence System

Note 1 to entry: Excluded are by-products such as sawmilling by-products (e.g. sawdust, chips, bark) or forestry residues (e.g. bark, chips from branches, roots).

3.13**in-house scrap**

materials (3.8) commonly reused by industry within the original manufacturing process as normal practice

Note 1 to entry: In-house scrap is not *recycled material* (3.12).

[SOURCE: ISO/TR 24699:2009, 3.13]

3.14**genetically modified organism****GMO**

organism in which the genetic material has been changed through modern biotechnology in a way that does not occur naturally by multiplication and/or natural recombination

[SOURCE: ISO 16577:2016, 3.73]

3.15**product group**

group of products that share the same or similar physical characteristics

3.16**conversion factor**

r

ratio between input and output *material* (3.8) within a product or *product group* (3.15) passing through a *site* (3.18)

3.17**organization**

person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives

Note 1 to entry: The concept of organization includes, but is not limited to, sole-trader, company, corporation, firm, enterprise, authority, partnership, association, charity or institution, or part or combination thereof, whether incorporated or not, public or private.

Note 2 to entry: This constitutes one of the common terms and core definitions for ISO management system standards given in Annex SL of the Consolidated ISO Supplement to the ISO/IEC Directives, Part 1. The original definition has been modified by modifying Note 1 to entry.

[SOURCE: ISO 9000:2015, 3.2.1]

3.18**site**

organization (3.17) or part of an organization that carries out manufacturing, storage, trade and/or transportation

3.19**outsource**

make an arrangement where an external *organization* (3.17) performs part of an organization's function or process

Note 1 to entry: An external organization is outside of the *chain of custody* (3.1), although the function or process is within the scope of the chain of custody.

[SOURCE: ISO 19600:2014, 3.28, modified — Note has been adapted to “chain of custody” topic.]

3.20**supplier**

organization (3.17) that provides a product or a service

EXAMPLE Producer, distributor, retailer or vendor of a product, or provider of a service or information.

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