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**NATIONAL STANDARD OF THE
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Chain of custody - General terminology and models

监管链 通用术语和模型

(English Translation)

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Reference

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document is equivalent to ISO 22095:2020 "Common Terminology and Model for Chain of Custody":

Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents:

Introduction

It is becoming increasingly important to understand the origins of input materials, product components, product outputs, and the conditions under which they are produced: The manufacturer wants to prove that the product is Whether it meets health, safety, environmental, social and quality-related requirements, and consumers or other end users also want to confirm whether they can trust these Product Statements: Currently, the main driving factors for chain of custody implementation are government policy, consumer and business demand: For those active in the chain of custody companies (such as manufacturers, traders, logistics and transportation service providers and retailers) and organizations that invest in such companies (such as financial institutions, Governments), who need transparency to understand and manage risks to ensure product process quality and facilitate the implementation of reliable chain-of-custody systems:

Chain of custody systems have become an indispensable element in many different industry applications, with certifications ranging from food safety, sustainable agriculture, forestry, Aquaculture or fisheries, social regulations, manufacturing, construction and mineral extraction, etc: The chain of custody system enables products, production characteristics and other information to be monitored Sharing among various organizations in the pipeline chain, such as material and ingredient suppliers, processors, contractors, transportation companies, regulatory agencies, financial institutions agencies, recycling agencies, government organizations, end customers, consumers or other users:

Although there are differences in the scope of use of these chain of custody systems, the

use of terminology related to industry and product requirements, and the semantics. There may be differences in formulation and presentation, but they face the same challenges and are based on the same scope of chain-of-custody models: chain of custody system and the proliferation of definitions creates unnecessary confusion, complexity, and inconsistency. It also reduces the credibility of information (such as related product claims) and increases. Added are the costs to organizations in the chain of custody: Particularly for smaller companies and developing countries, these complexities and resulting costs may it will raise the threshold for market entry:

The purpose of this document is to provide a clear definition of different chain of custody models and their corresponding requirements, which are independent of industry, material, product and the specific issues addressed are applicable to all organizations operating in all aspects of the supply chain: The chain of custody model is also known as the chain of custody approach or custody Chain of custody concept, in this document, the term "chain of custody model" is used to describe the control inputs and outputs and related information used in a specific chain of custody system:

method of interest:

Common terminology and models for chain of custody

1 Scope

This document defines the framework for the chain of custody by providing:

- A consistent and common approach to the design, implementation and management of chain of custody;
- Unified terminology;
- General requirements for different chain of custody models;
- General guidance on the use of defined chain-of-custody models, including preliminary guidance on the suitability of each chain-of-custody model in different situations:

guide:

This document applies to all materials and products: This document does not apply where services are the final output:

This document is applicable to all organizations in all aspects of the supply chain and can be used as a reference by developers of specific chain of custody standards:

This document supports the reliability of specific claims made about a material or product by increasing transparency, but is not intended to be used alone:

in making or verifying such claims:

This document cannot by itself support claims about the organization's materials or

products: To prevent misleading consumers and other end customers, the chain of custody system the existence of a system does not in itself dictate the characteristics or conditions under which the materials or products are produced: This document contains requirements and guidance on this issue:

2 Normative reference documents

This document has no normative references:

3 Terms and definitions

The following terms and definitions apply to this document:

3.1

Terminology related to chain of custody design 3.1.1 chain of custody the process of transmitting, monitoring and controlling inputs (3:2:2) and outputs (3:2:3) at each step in the relevant supply chain (3:2:1):

3.1.2

chain of custody system A set of measures designed to implement the chain of custody (3:1:1), including documentation of these measures:

Note 1: The purpose of a chain of custody system is to provide confidence that a given material or product has a specified set of characteristics (3:2:5):

Note 2: Information related to materials or products is transmitted, monitored and controlled throughout or part of the supply chain (3:2:1):

3.1.3

chain of custody model Methods used to control inputs (3:2:2) and outputs (3:2:3) and related information in a specific chain of custody system (3:1:2):

Note 1 to entry: Chain of custody models generally aim to preserve a set of prescribed characteristics (3:2:5):

Note 2: See 3.3 for terms related to the chain of custody model, and see Table 1 for key attributes: