

ICS 67.040
CCS X 00



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22005-2009

**Traceability in the feed and food chain -- General principles and
basic requirements for system design and implementation**

饲料和食品链的可追溯性 体系设计与实施的通用原则和基本要求

(English Translation)

Issued on: September 30, 2009

Implemented on: March 1, 2010

Issued by: Standardization Administration of China

Table of Contents

Preface	
Introduction	
1 Scope	
2 Normative references	
3 Terms and definitions	
Principles and objectives of traceability	2
4.1 General	
4.2 Principle	
4.3 Goal	
5 Design	
5.1 General design considerations	
Select 5.2 goals	
5.3 Regulations and policies in claim	
5.4 Products and (or) components	
5.5 Design Step	
5.6 Program established	
5.7 Documentation requirements	
Cohesion 5.8 feed and food chain organization	
6 Example	
6.1 General	
6.2 Traceability Program	
6.3 Responsibilities	
6.4 Training Program	
6.5 Monitoring	
5 6.6 Key Performance Indicators	
7 Internal Audit	
5 8 reviews	
Reference	

Foreword

This standard is equivalent to international standards ISO 22005:2007 General Principles "traceability system design and implementation of the feed and food chain the essential requirements "(in English). On the technical content is identical, only the introduction of international standards as the introduction of this standard.

The standard proposed by China National Institute of Standardization.

This standard by the National Food Safety Management Technology Standardization Technical Committee (SAC/TC313) centralized.

This standard drafting units. China National Institute of Standardization, Shandong Institute of Standardization, China National Accreditation Center, the State recognized supervisor Commission on Certification and Accreditation Institute of Technology, the National Agricultural Information Engineering Technology Research Center, Article Numbering Center of China.

Introduction

Traceability is a way to help feed and food chain organization to achieve a useful tool for management systems identified targets.

You can select traceability system of regulations, product characteristics and the influence of consumer expectations.

The complexity of the system can be traced by product characteristics and objectives to be achieved differ.

Organization and implementation of traceability systems depends on.

--- Organizational and technical limitations of the product itself (ie. the nature of the raw material, the size of the batch of collection and transportation, processing and packaging party Method, etc.);

--- Application of cost-effectiveness of this system.

Traceability system alone is insufficient to meet the food safety requirements.

GB/T 22005-2009/ISO 22005:2007 Feed and food chain traceability System design and implementation of general principles and basic requirements

1 Scope

This standard specifies the principles and basic requirements for the design and implementation of the feed and food chain traceability system.

This standard applies to the feed and food chain in any phase of the implementation of a

traceability system.

This standard as far as possible with the flexibility to make the feed and food organizations to achieve its established objectives.

Traceability System is to assist the organization in accordance with its objective of developing a technology tool, if necessary, for determining the relevant product or its ingredients come Calendar and location.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 22000-2006 requirements for food safety management systems in the food chain organization (ISO 22000:2005, IDT)

3 Terms and Definitions

GB/T 22000-2006 and established the following terms and definitions apply to this standard.

Outcome of the process.

[GB/T 19000-2008, the definition 3.4.2].

NOTE: The product might contain packaging materials.

A set of inputs into output of interrelated activities or interacting.

[GB/T 19000-2008, the definition 3.4.1].

Note 1: Inputs to a process are generally outputs of other processes.

Note 2: The organization (3.10) to add value to the process is usually planned and carried out under controlled conditions.

Note 3: The formation of the product (3.1) is qualified not be readily or economically verified is in the process, often called "special process." 3.3 Production and (or) collection and processing under similar conditions a product or packaging unit.

Note 1: The batch is determined by the organization in accordance with pre-established parameters.

Note 2: a batch of product can also be reduced to a single unit product.

Specifies that uniquely identifies the process of a batch.

GB/T 22005-2009/ISO 22005:2007