

ICS 03.120.20
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**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 006-2019

**Specification for the establishment of electronic tracing and
information service system on commodity distribution
(English Translation)**

Issued on: June 26, 2019

Implemented on: July 1, 2019

Issued by: National Certification and Accreditation Administration

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. Zhongzhi Cloud Digital Source (Beijing) Technology Co., Ltd.,

Beijing Continental Aviation Quality Certification Center Co., Ltd., China Zhiweisi (Shenzhen) Technology Co., Ltd., Zhongpin Xinlian (Beijing) Certification Services Co., Ltd., Kangtan Biological Asia Holdings (Shenzhen) Co., Ltd., Chinese Medicine Market Professional Committee of China Association of Chinese Medicine, Shenzhen Lihe Anti-counterfeiting Technology Co., Ltd., Beijing Yushi Technology Co., Ltd., China Standard Standardization Association.

1 Scope

This standard clarifies the structure of electronic traceability and information service systems in the circulation of goods, and specifies the electronic traceability and information in the circulation of goods.

Requirements for information service platform, traceability identification, and terminal reading equipment.

This standard is applicable to the construction and acceptance of electronic traceability and information service systems for the commodity circulation process of traceability service agencies.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article. For undated references, the latest version (including all amendments) applies to this document.

GB/T 2260-2007 Administrative division code of the People's Republic of China
GB/T 2659 countries and regions
GB 12904-2008 Product barcode retail product code and barcode display
GB/T 12905-2000 bar code term
GB/T 19425-2003 General technical requirements for anti-counterfeiting technology products
GB/T 22258-2008 General technical requirements for anti-counterfeiting marks
GB/T 22771-2008 Printing technology. Evaluation of light resistance by filter xenon arc lamps for printed matter and printing inks
GB/T 36104 Unified Social Credit Code Basic Data Element for Legal Persons and Other Organizations
GB 50174-2008 Design Specification for Electronic Information System Room
ISO/IEC 15415:2011 Information Technology Automatic Identification and Data Acquisition Technology Barcode Symbol Printing Quality Test Specification II Dimension Symbols (Information technology-automatic identification and data capture techniques-barcode symbol printing quality test specification-two-dimensional symbols)

3 Terms and definitions

The following terms and definitions apply to this document.

One-dimensional code A set of regularly arranged bars, spaces, and corresponding characters is used to identify the basic information of the product.

Note: Generally, the code is unique for each item.

Two-dimensional code Two-dimensional barcode Bar code symbols representing information in two dimensions.

[GB/T 12905-2000, definition 2.54]