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

GB/T 13016-2018

Replacing GB/T 13016-2009

Principles and requirements for constructing standard system

标准体系构建原则和要求

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 13016-2009 "principles and requirements of the preparation of the standard system table", compared with GB/T 13016-2009 main change As follows:

- Name changed to "standard system construction principles and requirements";
- Modify the "scope";
- Removed the "normative references" (see.2009 edition Chapter 2);
- In Chapter 2, "System" was amended by deleting "Terminology Standard", "Process Standard", "Service Standard", "Interface Standard", "Specification" "Regulations", adding "environment", "border", "standard system model" and other terms (see.2009 edition Chapter 3);
- Increasing the "general method of building a standard system" (see Chapter 4);
- Increased several typical reference sequence structure diagram. Enterprise value chain sequence structure, industrial product sequence structure, information service sequence Structure, sequence structure of the project management sequence structure (see Appendix A);
- Delete Chapter 6, a comprehensive standard system table (see.2009 edition Chapter 6);
- Delete the original Appendix A and Appendix B (see.2009 edition Appendix A, Appendix B). This standard proposed by the China National Institute of Standardization and centralized. This standard was drafted. China National Institute of Standardization. The main drafters of this standard. Yue peak, Du Junpeng, Zhu Hong, Yang Qinghai, Sun Zhao Yang, Zhang Yun. This standard replaces the standards previously issued as follows:
 - GB/T 13016-1991, GB/T 13016-2009.

Constructing a standard system is a way to use the system theory to guide the standardization work. Building a standard system is mainly reflected in the preparation of standard system Structure diagram and standard schedule, providing standard statistical tables, writing standard system preparation instructions, is to carry out the standard system of construction and preconditions It is also the basis for compiling the standard system and revising the plan and plan. The standard system sheet is within a certain range of existing, due and expected standard The prospective blueprint is a standard system model. Standard system construction principles and requirements

1 Scope

GB/T 13016-2018 is the Chinese national standard on principles and requirements for constructing standard system, in the field of generalities, terminology and documentation. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 6 February 2018 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 September 2018. Classification: ICS 01.120, CCS A00. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the basic principles of building a standard system, the general method and standard system table content requirements. This standard applies to all types of standard system planning, design and evaluation.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1 System system An organic whole with a specific function that is a combination of several components that interact and interdependencies.

Note 1. The system can refer to the entire entity, the system's components may also be a system, this component can be called a subsystem.

Note 2. The system is composed of elements.

2.2 Environment There are various factors that exist outside the system and have an impact on the system.

2.3 Border Difference between the elements of the system and the external environment boundaries.

2.4 Standard system standardsystem Within a certain range of standards according to their internal relations formed by the scientific organic whole.

2.5 The standard system model modelstandardsystem A model for expressing, describing the objectives, boundaries, ranges, environments, structural relationships of a standard system and reflecting a standardized development plan.

Note. The standard system model is a method or tool for planning, implementing, inspecting and improving the standard system.

2.6 Standard system diagram diagramofstandardsystem A standard system model that typically includes standard architecture diagrams, standard schedules, and can contain standard statistical tables and compilation instructions.

2.7 Industry industry Industry (or industry) refers to a collection of all units that perform the same economic activities. [

GB/T 4754-2011, Definition 2.1]

2.8 Professional sub-industry A collection of all units that are engaged in the same economic activity in one industry (or industry).

GB/T 4754 refers to the "middle class, subclass." Taking into account customary usage, still said professional.