

ICS 35.020
CCS L 70



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

GB/T 45799-2025

**Basic data elements for enterprise standard self-declaration
and disclosure**

企业标准自我声明公开信息基础数据元

Issued on: May 30, 2025

Implemented on: December 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

3.1

3.2 dataelement

3.3 objectclass

3.4 property

3.5 representation

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed and coordinated by the National Information Technology Standardization Technical Committee (SAC/TC28).

This document was drafted by: National Organization Unified Social Credit Code Data Service Center, China Electronics Technology Standardization Institute, Xiamen Standardization Research Institute, Shandong Standardization Research Institute, Hebei Standardization Research Institute, Sichuan Standardization Research Institute, Fujian Standardization Research Institute Institute of Standardization, Jilin Provincial Institute of Standardization, Liaoning Provincial Institute of Standardization, Heilongjiang Provincial Institute of Standardization, Jiangsu Provincial Institute of Quality and Standardization Institute of Standards and Technology, Shenzhen Institute of Standards and Technology, Beijing Institute of Technology, Shandong Big Data Center, Beijing New Era Zhiyun Technology Co., Ltd., Tongfang Zhiyun Net Digital Publishing Technology Co., Ltd., Shandong Big Data Association, Nanjing Nanshu Data Operational Science Research Institute Co., Ltd., Nanjing Tianjia Environmental Technology Co., Ltd.

The main drafters of this document are: Hou Bo, Xu Youzhun, Xu Wenyan, Liu Jia, Wang

Wei, Liu Zeshu, Sun Zhen, Dong Jian, Zhang Qun, Wang Weizhong, Wang Ruiqi, Deng Xiangwu, Li Xifeng, Yang Yi, Zhou Shunji, Yang Ming, Guan Yingnan, Li Yifeng, Shi Xiaolin, Zhu Feng, Tan Li, Wang Yanan, Zhang Li, Wenwu, Liu Shanshan, Li Zhaoqian, Shi Wei, Jin Mengxia, Yin Qingyun, Duan Feihu, Liu Chi, Jian Wenpeng, Lu Qinggang, Wang Guangyao, Zhang Xinghai, Shen Zhongyi, Gong Yunying.

Introduction

The self-declaration and supervision system of enterprise standards is a system in which enterprises take the initiative to disclose the standards implemented by their products and services to the public and consciously accept the In 2014, the State Council issued the "State Council's Notice on Promoting Fair Competition in the Market and Maintaining Several Opinions on the Normal Order of the Market proposed to "strengthen the main responsibility of producers and operators, establish self-declaration and disclosure of enterprise product and service standards, and Supervision system". The Standardization Law of the People's Republic of China implemented in 2018 further established the self-declaration of enterprise standards from a legal perspective.

The disclosure and supervision system requires enterprises to disclose the mandatory standards, recommended standards, group standards or enterprise standards they implement, and encourages enterprises to The standard information public service platform will be made public to the society. In 2023, the State Administration for Market Regulation issued the "Enterprise Standardization Promotion Office".

The Law on Enterprise Standards has put forward more specific requirements for the self-declaration and disclosure of enterprise standards, and encouraged enterprises to publish enterprise standard information through the national unified enterprise standard information disclosure system.

If a self-declaration is made public through a service platform or through other channels, it shall be made public on the national unified enterprise standard information public The service platform clearly indicates the public channels and ensures that the information self-declared to be public is accessible, traceable and tamper-proof.

This document describes the requirements for implementing the self-declaration, disclosure and supervision system of enterprise standards in accordance with the Measures for Promoting Enterprise Standardization.

The information disclosed by the enterprise self-declaration, the basic data items and attribute description specifications of the enterprise standard self-declaration disclosure information.

It clarifies the establishment of relevant product standards, service standards and other related information through the public service platform for enterprise standard information to carry out the self-declaration of enterprise standards.

A basic set of data elements required to build a standard database and realize information sharing. Data element characteristics such as identifiers, definitions, and data types are analyzed.

It provides a clear description and provides a means to ensure data consistency for the management, registration, maintenance and use of data elements.

Basic data element of enterprise standard self-declaration public information

1 Scope

This document specifies the data format of the enterprise standard self-declaration public information data element, the encoding rules of the data element internal identifier, the basic Data elements and data management requirements.

This document is applicable to the information collection, processing, exchange, sharing and application of self-declaration of enterprise standards.

It can be used as a reference for establishing a public service platform for enterprise standard information and the design, development, operation and maintenance, and database construction of related systems.

2 Normative references

GB/T 2260

GB/T 7408.1

GB 32100

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

In accordance with relevant national regulations, enterprises shall make public the standards for the products they produce or the services they provide.

3.2 dataelement

A unit of data described by a set of attributes including definition, identification, representation, and allowed values.

[Source. GB/T 19488.1-2004, 3.2]

3.3 objectclass

Ideas, abstract concepts, or real-world objects whose boundaries and meanings are clearly identified and whose characteristics and behaviors follow the same rules A collection of.

[Source. GB/T 18391.1-2009, 3.3.22]

3.4 property

Characteristics common to all members of a class of objects.

[Source. GB/T 18391.1-2009, 3.3.29]

3.5 representation

A combination of a value range, a data type, and, if necessary, a unit of measure or a character set.