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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JG/T 151-2015

Replacing JG/T 151-2003

Classifying and coding of construction products

(English Translation)

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Foreword

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

This standard replaces JG/T 151-2003 "building product classification and coding." Compared with JG/T 151-2003, the main technical changes as follows.

--- Increased basis for preparation (see 4.1);

--- Complement the product categories of equipment category, the middle class (see Table 1, 2003 edition of Table 1);

--- Supplement the description of the middle class products (see Table 2, 2003 edition of Table 2);

--- Modify the scope of application (see Chapter 1, 2003 edition Chapter 1);

--- Modify the definition of building products (see 3.1, 2003 version 2.1);

--- Modify the coding structure (see Chapter 5, 2003 edition Chapter 4);

--- Modify the category composition (see 6.1.2, 2003 version 5.1.2);

--- Modify the application rules to expand the classification and coding requirements (see 7.4, 2003 edition 6.2, 6.3, 6.4, 6.5);

--- Removed the description of the product category requirements (see 2003 version 3.1.2);

--- Removed generic categories (see Table 1, 2003 edition of Table 1).

This standard proposed by the Ministry of Housing and Urban Standard and Design

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Institute.

This standard by the Housing and Urban-Rural Construction Products and Components Standardization Technical Committee.

Introduction

Since.2003, JG/T 151 "building product classification and coding" after the release, through continuous implementation in China's construction industry information process Has played a positive role in promoting. As China's construction industry continues to promote the information technology, building products for the classification and coding methods A higher request. At the same time, the rapid development of international construction industry information, proposed based on ISO 12006-2 "construction work New Classification of Building Information and Building Information Organization Encoding Omnicalss, classification of CSI (ConstructionSpecificationInstitute, CSI for short) MasterFormat Code in the original version of the 1995 made a great deal of adjustments, has released the 2012 version. In order to adapt to the development of China's construction industry information management Need to be further coordinated with international development, it is necessary to amend JG/T 151.

JG/T 151-2003 was drafted on the basis of US CSI MasterFormat. MasterFormat is mostly for North America Number of commercial architectural design and structural engineering and preparation of the normative text. It lists the categories for the data organization of building needs, products and activities Name and code. Omnicalss, based on ISO 12006-2, makes building products and activities more detailed and independent Classification and coding, more able to adapt to China's construction information management needs. Therefore, this revision more emphasis on China's construction information Management needs of the development of China's construction products were classified and coding, delete the contents of construction activities.

This standard is based on GB/T 7027 "basic principles and methods of information classification and coding," the basic principles of preparation. Revised full test Consider the application of advanced technologies and means to adapt to the information age, as well as the management, circulation and sharing requirements of building product information resources;

Forward-looking and easy to communicate with international, taking into account the reality of the management level and habits of the request; Consider the classification and coding of the system, compatible Sexuality and scalability requirements.

This standard classification first consider meeting the current status of the management level, taking into account the needs of building product information management, practical as the basic principle Then, that is, the main consideration of domestic and international classification of the habit of building products, rather than simply classified from the subject

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attributes. According to our construction Industry to the professional division of product habits, the construction products are divided into structural products, construction products and equipment products of three types.

Building product classification and coding

1 Scope

This standard specifies the terms and definitions of building products, classification and coding principles, coding, category, construction product classification and coding applications.

This standard is mainly applicable to civilian buildings and general industrial building construction products with information management and exchange and database construction classification and coding. Not suitable for construction equipment.

2 Normative references

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

GB/T 7027 Information classification and coding of the basic principles and methods

3 Terms and definitions

The following terms and definitions apply to this document.

Construction product constructionproducts Building construction and use of the entire process of permanent integration into the building entity products, including a variety of materials, equipment and their combination.

Set-upproducts

Refers to the following two situations.

a) The whole product sold by "functional unit". For example, "toilet unit" "kitchen unit" and the like, although by a plurality of separate sections Pieces, but can be considered as a product.

b) must be supporting the use of the product. Such as roofing tiles and fittings, pipes and elbows.

4 Classification and coding principles

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4.1

classification and coding of building products should be based on the basic principles of GB/T 7027 prepared.

4.2

Classification and coding of building products shall meet the following requirements.

a) shall be classified according to the material characteristics, functional characteristics and other basic characteristics of the building products and shall be in accordance with the construction industry in China habit;

b) be in line with the relevant standards;

c) Set accommodation category, to meet the new category does not disrupt the established classification system.

4.3

building products should be divided into structural products, construction products, mechanical and electrical products and civil air defense products of four types.

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