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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LS/T 1703-2004

Replacing LS/T 1703-2004

Classification and codes of grain information. Classification and codes of grain and processing product

(English Translation)

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Preview: page 1 of 5 shown, 11 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword
1 Scope
2 Normative references
3 Classification principles and methods
4 Coding method and code structure
4.1 Coding method
4.2 Code Structure
4.3 Coding principle
5 Grain and processed product classification and code table
11 Cereal GB 1350
14 Oilseeds and oily fruits
23 Grain milled products
24 Grain non-milled products (starch products)
31 Grain Processing By-Products
32 Oil Processing By-Products
39 Other by-products
41 Powder feed
42 Non-powdered feed

Foreword

This standard is based on GB/T 1.1-2009 "Standardization Work Guidelines Part 1. Structure and Compilation of Standards", GB/T.20001.3-2015 "Standard Writing Rules Part 3. Classification Standards" and GB/T 7027-2002 "Basic Principles and Methods for Information Classification and Coding", Combined with the classification and code information of grain and processed products in China's current grain industry, a comprehensive code is given.

This standard replaces LS/T 1703-2004 "Food Information Classification and Coding of Grain and Processed Products Classification and Code", and LS/T 1703-Compared with 2004, the main technical content changes are as follows.

--- Removed product grade classification.

--- Added GB/T 7635 related classification agency.

Preview: page 2 of 5 shown, 11 in the full document. Complete English PDF, instant download:
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This standard was proposed by the National Grain Administration.

This standard is under the jurisdiction of the National Grain and Oil Standardization Technical Committee (SAC/TC270).

This standard was drafted. Henan University of Technology, National Grain and Oil Information Center, Hubei Provincial Grain Bureau, Henan Provincial Grain Bureau.

1 Scope

This standard specifies the principles and methods for the classification of food and processed products in the food industry, coding methods and code structure, coding principles, and food.

And technical requirements for processing product classification and code.

This standard applies to information processing and information exchange in the food industry.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 1350 rice paddy

GB 1351 wheat

GB 1353 corn

GB 1355 wheat flour

GB 1534 peanut oil

GB 1535 soybean oil

GB 1536 rapeseed oil GB 1537 cottonseed oil GB/T 7635 national main product classification and code GB/T 8231 sorghum GB/T 8232 millet GB/T 8613 starch fermentation industrial corn GB/T 10458 buckwheat GB 10464 sunflower oil GB/T 11763 cottonseed GB/T 11764 Sunflower Seeds GB 11765 Camellia Seed Oil GB/T 11766 millet GB/T 13356 glutinous rice GB/T 13357 GB/T 13358 glutinous rice GB/T 15681 flaxseed GB/T 17891 high quality rice GB/T 17892 high quality wheat strong gluten wheat GB/T 17893 high quality wheat weak gluten wheat GB/T 18810 brown rice GB 19111 Corn oil GB 19112 rice bran oil LS/T 1102 Terminology for the nature and quality of food, oilseeds and processed products LS/T 3101 Barley LS/T 3102 oatmeal LS/T 3201 bread wheat flour

Preview: page 3 of 5 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ls-t-1703-2004

LS/T 3202 noodles with wheat flour LS/T 3203 wheat flour for dumplings LS/T 3204 wheat flour for steamed bread LS/T 3205 fermented biscuits with wheat flour LS/T 3206 crispy biscuits with wheat flour LS/T 3207 cake with wheat flour LS/T 3208 wheat flour for pastry LS/T 3217 margarine (margarine) LS/T 3218 shortening LS/T 3221 Cocoa Beans LS/T 3223 cocoa butter

3 Classification principles and methods

3.1

Classification according to the origin of the product and the basic properties of the product's physical properties, processing technology, and use.

3.2

Adopt line classification method.

4.1 Coding method

4.1.1

The hierarchical code is used. The code table is divided into five levels. Each level is named as a department class, a large class, a medium class, a small class, and a fine class.

4.1.2

The code is represented by 7 digits of Arabic numerals. The first layer to the fourth layer are each represented by 1 digit, and the first layer code is 0~4, the second and the fourth Third, the fourth layer is 0~9, and the fifth layer is represented by 3 digits. The code is 001~999, and the sequence code is used.

4.1.3

For the code of the category name whose classification ends at a certain level in the middle, the information processing shall be "0" to the total code length of the design (7 digits),

Table 1 is not indicated by "0".

4.2 Code Structure

x x x x xxx Code

Fifth layer of fine class Fourth layer Third class Second class First class

4.3 Coding principle

4.3.1

This standard is an open system. Its code table can add content and increase levels at

Preview: page 4 of 5 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ls-t-1703-2004

each level, leaving a new category of products and new products.

The location of the points.

4.3.2
All codes represent only the location and code of the product in this classification system, and do not indicate other meanings; rows of food and processed products Column order and hierarchy are independent of their importance.

4.3.3
Codes generally do not use the number "0".

4.3.4
In addition to the category specifying the specific name, the standard may add "other" as the containment item, the code is "xx9" "x99" or "999".

5 Grain and processed product classification and code table

The classification and code table for food and processed products are shown in Table 1.

Table 1 Classification and code table for food and processed products

Code name description

1 Agricultural products GB/T 7635

11 Cereal GB 1350

111 Wheat and mixed wheat GB 1351

1111 Winter Wheat

1111001 white hard winter wheat 1111002 white soft winter wheat 1111003 red hard winter wheat

1111004 Red soft winter wheat 1111019 other winter wheat

1112 Spring Wheat

1112001 White Hard Spring Wheat 1112002 white soft spring wheat 1112003 red hard spring wheat

1112004 Red soft spring wheat 1112019 other spring wheat 1113 high quality wheat GB/T 17892, GB/T 17893 1113001 high quality strong gluten wheat 1113002 high quality weak gluten wheat 1113019 other high quality wheat 1114 mixed wheat 1119 other wheat

112 Corn GB 1353

1121 yellow corn

Preview: page 5 of 5 shown, 11 in the full document. Complete English PDF, instant download:
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