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

SB/T 10794.3-2012

**Commercial refrigerated cabinets. Part 3: Beverage refrigerated
display cabinets
(English Translation)**

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Foreword

This part of SB/T 10794 is drafted in accordance with the rules given in GB/T 1.1-2009.

SB/T 10794 "Commercial Freezer" is divided into the following three parts.

--- Part 1. Terminology;

--- Part 2. Classification, requirements and test conditions;

--- Part 3. Beverage refrigerated display case.

This part is the third part of SB/T 10794, which is a supplement to the first two parts. This part should be in line with GB/T 21001.2-2007 and Part 2 of this standard is used.

This part is proposed by the Ministry of Commerce of the People's Republic this part is under the jurisdiction of the National Refrigeration Standardization Technical Committee Refrigeration Cabinet Subcommittee.

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Introduction

With the improvement of people's quality of life, the requirements of food preservation, food hygiene and food safety have received more and more attention and attention from the public.

The role of the freezer in the food circulation is becoming more and more critical. In recent years, the production capacity of commercial refrigerators in China has increased year by year and is exported to foreign countries. to this end, from 2006 to 2007, the National Refrigeration Standardization Technical Committee organized the drafting of GB/T 21001.1-2007 "Refrigeration Showcase Part 1" Points. Terminology, GB/T 21001.2-2007 "Refrigerated display cases - Part 2. Classification, requirements and test conditions". GB/T 21001 "Refrigeration the first two parts of the showcase are equivalent to the international standards ISO 23953-1:2005 and ISO 23953-2:2005;

Practical application, unifying the evaluation standards of these products in China, the National Refrigeration Standardization Technical Committee Refrigeration Cabinet Subcommittee has specially formulated GB/T 21001.3-2010 "Refrigerated display cases - Part 3. Test evaluation". Their release fills the country of commercial refrigerator products in China Standard blank. However, this series of standards only specifies the requirements and test conditions for retail refrigerated display cases, and there are no other types of commercial the refrigerator makes specific provisions. Because other international types of commercial refrigerator technology standards are also implemented in accordance with ISO 23953, in order to improve China for the standard of commercial refrigerators, this series of standards is formulated with reference to the technical principles of GB/T 21001 "Refrigerated Display Cases".

SB/T 10794 is of great significance for the specification of commercial refrigerators, and is conducive to the development, production, sales, use and commercial use of commercial refrigerator series products.

management.

Commercial freezer

Part 3. Beverage refrigerated display cases

1 Scope

This section of SB/T 10794 specifies the knots for commercial refrigerated display cases (hereinafter referred to as beverage cabinets) for the sale and storage of beverages and foods.

Special requirements for structure, characteristics and performance, as well as test conditions, test methods, classification methods, classification of commercial beverage

refrigerated display cases Method and product identification and product characteristics information provided by the manufacturer.

An example of the coverage of the freezer to which this section applies is.

--- Closed beverage refrigerated display cabinets for self-carrying condensing units mainly used in shops, hotels and restaurants.

This section is not suitable for.

---Open beverage refrigerated display case (GB/T 21001.2-2007);

---Beverage refrigerated display cabinet for remote condensing unit (GB/T 21001.2-2007).

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/T 191 packaging storage and transportation icon GB/T 2423.3 Environmental testing of electric and electronic products - Part 2. Test method test Cab. constant humid heat method GB/T 2423.17 Environmental testing of electric and electronic products - Part 2. Test method Ka. salt spray GB 3096 Acoustic Environmental Quality Standard GB/T 3785.1 Electroacoustic sound level meters - Part 1. Specification GB/T 3785.2 Electroacoustic sound level meters - Part 2. Type evaluation test GB 4706.1-2005/IEC 60335-1:2004 Safety of household and similar electrical appliances - Part 1. General requirements GB 4706.102/IEC 60335-2-89 Safety belt embedded or remote refrigerant condensing units for household and similar electrical appliances or Special requirements for commercial refrigeration appliances for compressors GB/T 13306 signage GB/T 21001.1-2007 Refrigerated display cases - Part 1. Terminology GB/T 21001.2-2007 Refrigerated display cases - Part 2. Classification, requirements and test conditions JB/T 4330 Determination of noise in refrigeration and air conditioning equipment SB 10424-2007 Safety of self-contained or remotely condensing units or compressors for household and similar electrical appliances special requirements SB/T 10794.1-2012 Commercial freezer Part 1. Terminology SB/T 10794.2-2012 Commercial freezer Part 2. Classification, requirements and test conditions

3 Terms and definitions

Increase the terms and definitions defined by SB/T 10794.1, SB/T 10794.2, GB/T 21001.1 and GB/T 21001.2 and Column terms and definitions apply to this document.