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

SB/T 10792-2012

**Pre-mix beverage dispensing equipment
(English Translation)**

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Foreword

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

This standard was drafted. Qingdao Haili Commercial Electric Co., Ltd., National Commercial Refrigeration Equipment Quality Supervision and Inspection Center, China Refrigeration Hui, Jimei University.

Introduction

With the development of the economy and the improvement of people's living standards, many beverage companies have developed pre-conditioned drinks in standard volume (bag, box) packaging.

It is expected to be sold in the market. They have the common characteristics. large packaging (such as 10L), need to be packaged for sale; need to be stored in a suitable cold in the hidden environment. This requires a new commercial refrigeration unit that can store pre-conditioned beverages in standard volume packaging.

When in use, the cup is controlled by controlling the opening and closing of the beverage hose on the package. Based on this demand, the cold drink presetting machine came into being and got it quickly.

development of.

This standard is of great significance to the requirements and test evaluation of the cold drink presetting machine, and is conducive to the development, production and sales of cold drink presetting machine.

Use and management.

Cold drink presetting machine

1 Scope

This standard specifies the technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of the cold drink pre-conditioning machine.

This standard applies to commercial and similar cold drink pre-conditioning machines.

This standard applies to commercial or similar cold drink machines.

This standard does not apply to household kitchen machinery (GB 4706.30), such as food mixers, juicers, etc.

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 1019 General rules for the packaging of household and similar electrical appliances 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 test Ka. salt spray GB/T 2829-2002 Periodic inspection count sampling procedures and tables (applicable to the inspection of process stability) GB 4706.1-2005 Safety of household and similar electrical appliances - Part 1. General requirements GB 4706.72-2008 Special requirements for safe commercial vending machines for household and similar electrical appliances GB/T 4798.1 Environmental conditions for application of electric and electronic products - Part 1. Storage GB/T 8059.1-1995 Household Refrigeration Refrigerator JB/T 4330 Determination of noise in refrigeration and air conditioning equipment

3 Terms and definitions

The following terms and definitions apply to this document.

Pre-conditioned beverages with standard volume packaging (bags, boxes) for refrigerated storage, by controlling the opening and closing of beverage hoses on the packaging Equipment for loading cups.

Note: Pre-adjusted beverages include, but are not limited to, yogurt, lactic acid bacteria beverages, juices, coffee, carbonated beverages, and tea beverages.

Cold room

One or more compartments for storage of standard volume packaged beverages between 0

° C and 10 ° C.

Control cycle A refrigeration system controlled by a temperature control device, during stable operation, between two adjacent starts or stops, A control cycle.