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SB

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

SB/T 230-2013

Replacing SB/T 230-2007

**General specifications for food machinery. Rules for product
quality inspection
(English Translation)**

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Foreword

This standard is "food machinery general technical conditions" series of industry standards. This series of industry standards include.

Technical requirements for general technical conditions for food machinery - SB/T 222;

Technical requirements for general technical conditions for food machinery - SB/T 223;

Technical requirements for general technical conditions for food machinery - SB/T -

Technical requirements for general technical conditions for food machinery - SB/T 225;

- Technical requirements for general technical conditions for food machinery - Technical requirements for welding and riveting;

- Technical requirements for general technical conditions for food machinery - Technical requirements for electrical installations;

--- SB/T 228 General specification for food machinery - Surface coating;

- SB/T 229 General specification for food machinery - Technical requirements for packaging;

- SB/T 230 General rules for food machinery - Product inspection rules;

--- SB/T 231 General specification for food machinery - Marking, transportation and storage of products.

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

This standard is a revision of SB/T 230-2007 "Inspection Rules for General Technical Conditions for Food Machinery", which the main differences between SB/T 230-2007 are as follows.

- Added Chapter 3 "Terms and Definitions";

--- The standard chapters have been re-adjusted and regulated. The original standard of Chapter 3 "test classification" adjusted to Chapter 5 "inspection rules Then "the original

standard of Chapter 4" inspection requirements "adjusted to Chapter 4" technical requirements";

--- modified 4.4;

- the original standard Chapter 5 and Chapter 6 are deleted and the contents are set forth in Chapter 5 of this standard.

This standard is proposed by the National Commercial Machinery Standardization Technical Committee.

This standard by the National Commercial Machinery Standardization Technical Committee.

The drafting of this standard. Beijing Institute of Service Machinery, Guangzhou City Sida Machinery Co., Ltd., Guangdong Henglian food machinery Limited company, Binzhou City Product Quality Supervision and Inspection Institute.

1 Scope

This standard specifies the technical requirements and inspection rules for food machinery products.

This standard applies to the quality inspection of food machinery products.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 3766 General technical requirements for hydraulic systems GB/T 3768 Acoustic vocal pressure method for the determination of noise sources Sound power level Reflective surface above the use of envelope measurement of the surface of the simple method Safety of household and similar electrical appliances - Part 1. General requirements GB 4706.1-2005 Mechanical electrical safety machinery - Electrical equipment - Part 1. General technical requirements GB 5226.1-2008 GB/T 7932 General technical requirements for pneumatic systems Test method for mechanical seal GB/T Safety and Health of Food Machinery Basic technical requirements for general technical conditions for food machinery Technical requirements for general technical conditions for food machinery Technical requirements for general technical conditions for food machinery - Electrical installations SB/T 228 General specification for food machinery - Surface finish Technical requirements for general packaging for food machinery - Product packaging SB/T 231 General rules for food machinery - Marking, transport and storage of products

3 Terms and definitions

The following terms and definitions apply to this document.

Batch batch

For the implementation of the test and the same specifications, models, in the same production conditions under the production of unit products.

Routine inspection routineinspection is the final stage of production in the production line of 100% of the product inspection, usually after the inspection, in addition to packaging and labeling, not and further processing.

Confirm the validation confirminspection is to verify the product continues to meet the requirements of the standard after the routine inspection of the qualified products in the random sample of the sample according to the inspection documents to carry out the inspection.