Chinastandards.org

ICS 55.200
CCS A 84

BB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

BB/T 0001-2018

Replacing BB/T 0001-1994

Aerosol filling machine

气雾剂灌装机

(English Translation)

Issued on: April 30, 2018 **Implemented on: September 1, 2018**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

Preview: page 1 of 4 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0001-2018

Chinastandards.org

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. General technical strip for BF/T 0001-1994 Aerosol Filling Machine the article is revised.

This standard replaces BB/T 0001-1994 "General technical conditions for aerosol filling machines".

Compared with BB/T 0001-1994, this standard changes the main technical contents as follows.

--- Change the original standard name "General technical conditions for aerosol filling machine" to "Aerosol filling machine" (see cover);

--- Added GB/T 6388, GB/T 9969, GB/T 13306, GB/T 13384, GB/T 14449, AQ3041, JB/T 7232, JB7233, BB/T 0005 standards, deleted GB 13042 and GB/T 14448 standards (see section Chapter 2);

--- Added terms and definitions (see Chapter 3);

--- Increased product classification (see 4.1);

--- Model expression method added the applicable aerosol product type code, control mode code, applicable content code, improved serial number or production line characteristics (see 4.2);

--- Removed the original 3.2 specification parameters;

--- Revised the division of the maximum filling nominal capacity range of the agent filling and propellant filling (see 5.2.1, 5.2.2);

--- Increased the adjustment range and size requirements of the seal size (see 5.2.3);

--- Revised the provisions of the filling speed (see 5.3.4);

--- Increased safety requirements (5.4.4~5.4.7);

--- Increased seal size measurement (see 6.2.3);

Preview: page 2 of 4 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0001-2018

--- Standardized safety tests (see 6.4);

---Modified inspection rules (see Chapter 7).

This standard was proposed by the China Packaging Federation.

This standard is under the jurisdiction of the National Packaging Standardization Technical Committee (SAC/TC49).

This standard was drafted. Yangzhou Meida Filling Machinery Co., Ltd., Yangzhou Aishar Aerosol Manufacturing Co., Ltd., Guangzhou City Supplies Industry Co., Ltd., Zhongshan Tiantu Fine Chemical Co., Ltd., Wuhan Taigu Lide Engineering Technology Co., Ltd., Zhejiang Ludao Technology Co., Ltd.

Limited Company, Dongyuan Technology Co., Ltd., Zhongshan Meijieshi Packing Products Co., Ltd., Tianyuan (Yichang) Aerosol Manufacturing Co., Ltd.

Drafters of this standard. Peng Shanhong, Wang Bin, Xu Shiping, Zhang Guoxin, Shao Qinghui, Wen Junfan, Wang Buru, Kang Zhenyu, Liang Peihui, Liang Yongxing, Cheng Long.

The previous versions of the standards replaced by this standard are.

---BB/T 0001-1994.

Aerosol filling machine

1 Scope

This standard specifies the requirements, test methods, inspection rules, signs, packaging, and transportation of filling machines for aerosol products (hereinafter referred to as filling machines).

Loss and storage.

This standard applies to filling machines for aerosol products.

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 5083 General safety and hygiene design of production equipment GB/T 6388 transport packaging receipt and delivery mark GB/T 9969 General guidelines for the use of industrial products GB/T 13306 signage General technical conditions for GB/T 13384 mechanical and electrical product packaging

Preview: page 3 of 4 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0001-2018

GB/T 14449-2008 Aerosol product testing method AQ3041 aerosol safety production procedures BB/T 0005-2010 Labeling, classification and terminology of aerosol products JB/T 7232 Packaging Machinery Noise Sound Power Level Determination - Simple Method JB7233 Packaging Machinery Safety Requirements

3 Terms and definitions

The following terms and definitions as defined in BB/T 0005-2010 apply to this document. For ease of use, the following is repeated Certain terms and definitions in BB/T 0005-2010.

Aerosol filling machine aviationfilingmachine A machine for filling, sealing, pressure filling or filling a filling of an aerosol product on a single machine or a plurality of stand-alone machines.

Aerosol product the contents are sealed and placed in a container with a valve volume of not more than 1 L, and the contents are pre-pressed under the pressure of the propellant during use.

A product released in a fixed form. This type of product is used in the form of a spray. The spray can be in a solid, liquid or gaseous state. The sprayed shape can be misty or foamy.

Foam, powder, micelles.

[BB/T 0005-2010, definition 5.1.1] 3.3 Content Fillings in aerosol products, including dosages and/or propellants.

Preview: page 4 of 4 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0001-2018