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CCS A82



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

GB/T 17447-2012

Replacing GB 17447-1998

Aerosol valve

气雾阀

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Foreword

This standard rule according to GB/T 1.1-2009 given draft. Compared with this standard GB 17447-1998, the main changes are as follows:

- Terms and definitions added Forward - Backward type aerosol valve in bags (bag) aerosol valve, the valve body and quantitative bags (bag) (see 3.5, 3.12, 3.21, 3.24);
- Modified $\phi 25.4$ mm aerosol valve cover fixed outer diameter D standard (see Table 1);
- Size requirements increased stem height dimension deviation (see 5.2.2);
- Size requirements increased stem diameter deviation (see 5.2.3);
- Size requirements increased priming tube length dimension deviation calculation (see 5.2.4);
- Modify the aerosol valve sealing test pressure standard (see 5.3.2);
- Modify the priming tube pull-off force performance requirements (see 5.3.4);
- Modify the quantitative amount spray type aerosol valve error performance requirements (see 5.3.5);
- Increasing the pressure valve de-force performance requirements (see 5.3.6);
- Increased capsular bag valve sealing performance requirements (see 5.3.7);
- Increased health requirements (see 5.4);
- Increase the compatibility requirements (see 5.5);
- Modify the inspection rules (see 7). This standard by the National Packaging Standardization Technical Committee (SAC/TC49) and focal points. This standard was drafted. Zhongshan City, the US, Czech Republic, Packaging Products Co., Ltd., Suzhou Bo letter Precision Packing Co., Ltd., Guangzhou Botny Chemical Ltd., Zhongshan CIMB spray pump Ltd., Zhongshan City, InBev aerosol valve Co., biphenylene Chong Chin Packaging (Guangzhou) Co., Ltd., salt Yamagata Venus Aerosol Valve Manufacturing Co., Ltd. Zhejiang Green Technology Co., Ltd., China Packaging Federation of Professional Committee of aerosol. The main drafters of this standard. with Liang Hui, Deng Wei ball, Mr

Wong, Lin Tian big, Venus Yang, Liu Zhiming, Yang Jinwen, Shi Yongzhong, Zhang Yao-ping, Wang Xiaobing, Zhao Kun. This standard replaces the previous standard published case.

1 Scope

GB/T 17447-2012 is the Chinese national standard on aerosol valve, in the field of packaging and distribution of goods. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2012 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2013. Classification: ICS 55.040, CCS A82. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the aerosol valve requirements, test methods, inspection rules and signs, packaging, transportation and storage. This standard applies to the aerosol cans with the caliber and size of phi25.4mm phi20mm aerosol valve.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample plan

GB/T 14449-2008 Test Method for aerosol products

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Aerosol valve aerosolvalve Fixed to the aerosol container mechanical device, when closed ensure that the contents do not leak, the contents were actuated to release a predetermined shape come out.

3.2 Non-quantitative aerosol valve type non-meteringaerosolvalve Actuated contents were discharged continuously until you close the aerosol valve.

3.3 Quantitative type aerosol valve meteringaerosolvalve Each aerosol valve actuator once the contents were quantitatively discharged aerosol valve.

3.4 Forward-type aerosol valve aerosol valve for upright use Aerosol products by aerosol upright using a valve.

3.5 Backward type aerosol valve aerosol valve for inverted use Aerosol products used by the inverted aerosol valve.

3.6 Forward - Backward type aerosol valve aerosol valve for upside-down use Aerosol products according to the forward or backward in both directions can be used in aerosol valves. 3.7 360 ° type aerosol valve aerosol valve for 360 ° orientation use Aerosol products can be used in any direction aerosol valve.