

ICS 55.100

CCS A82



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

GB/T 22511-2017

Replacing GB/T 22511-2008

Aluminum bottles packaging for chemical products

化工产品包装用铝瓶

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 22511-2008 "aluminum bottles for chemical products packaging", compared with GB/T 22511-2008, the main technical changes As follows:

- Range changed to "This standard applies to dress solid, liquid chemical products, after stretching or extrusion production of thickness greater than 0.3mm The pressure of aluminum bottles. "(See Chapter 1,.2008 edition Chapter 1);
- Normative references added GB/T 5720 "O-ring rubber test method", GB 19270 "Dangerous goods transported by water Packaging Safety Inspection Regulations "(see Chapter 2,.2008 edition Chapter 2);
- Updated product structure diagram (see Figure 1,.2008 version of Figure 1);
- Increasing the bottleneck structure diagram (see Figure 2);
- Increasing the test method "mass deviation calculation method" (see 6.2.5);
- Added "Each product should be in line with GB/T 18455 requirements of the packaging recycling mark" (see 8.1.1). This standard by the National Packaging Standardization Technical Committee (SAC/TC49) and focal point. This standard was drafted unit. Longkou City welfare aluminum products factory, the national packaging product quality supervision and inspection center (Jinan), Longkou City chemical plant. The main drafters of this standard. Zhang Jibin, Shan Guangli, Gao Cuiling, Qi Xinyu, Jiang Chuanxing, Xu Chao, Wang Weishan, Shan Qiying, Jiang Shengjie, Jiang Li Chao, Tang Zhigang. This standard replaces the standards previously issued as.
- GB/T 22511-2008. Aluminum bottles for chemical products packaging

1 Scope

GB/T 22511-2017 is the Chinese national standard on aluminum bottles packaging for chemical products, 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 29 September 2017 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 April 2018.

Classification: ICS 55.100, 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 requirements for chemical packaging aluminum bottles (hereinafter referred to as aluminum bottles), test methods, inspection rules and signs, packaging, transportation And storage. This standard applies to dress solid, liquid chemical products, after stretching or extrusion production of atmospheric pressure greater than 0.3mm aluminum bottles.

2 Normative references

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

GB/T 191 Packaging - Pictorial signs

GB/T 2828.1 Sampling procedures for sampling inspection - Part 1. Batch inspection sampling plan retrieved by acceptance quality limit (AQL)

GB/T 2829 cycle test count sampling procedures and tables (for the stability of the test process)

GB/T 3190 Deformed aluminum and aluminum alloy chemical composition

GB/T 3880.1 General industrial aluminum and aluminum alloy sheet, strip Part 1. General requirements

GB/T 3880.2 General industrial aluminum and aluminum alloy plate, strip Part 2. Mechanical properties

GB/T 3880.3 General industrial aluminum and aluminum alloy plate, strip Part 3. Dimensional deviation

GB/T 4857.5 package transport package drop test method

GB/T 5720 O-ring rubber test methods

GB/T 12670 polypropylene (PP) resin

GB/T 12672 acrylonitrile - butadiene - styrene (ABS) resin

GB/T 18455 packaging recycling mark Safety Specification for Packaging Inspection of Sea and Land Transported Dangerous Goods

3 Product structure

Aluminum bottle product structure diagram shown in Figure 1; bottleneck structure diagram shown in Figure 2.

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