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BB

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

BB/T 0085-2021

Bag-on-Valve (BOV)

二元包装囊阀

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted.

1 Scope

This document specifies the classification, requirements, test methods, inspection rules, marking, packaging, transportation and storage of binary bag valves.

This document is applicable to the binary bag valve with the size of $\phi 25.4\text{mm}$ and $\phi 20\text{mm}$ matched with the diameter of the aerosol can.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 2828.1-2012 Counting Sampling Inspection Procedures Part 1: Lot-by-Lot Inspection Sampling Retrieved by Acceptance Quality Limit (AQL) plan GB/T 14449 Test method for aerosol products GB/T 17447-2012 Aerosol valve GB/T 21302 General rules for composite films and bags for packaging BB/T 0005-2010 Labeling, classification and terminology of aerosol products Cosmetics Safety Technical Specifications (China Food and Drug Administration [2015] No. 268) Pharmacopoeia of the People's Republic of China (Announcement No. 78 [2020] of the National Health Commission of the State Food and Drug Administration)

3 Terms and Definitions

The terms and definitions defined in GB/T 17447-2012 and BB/T 0005-2010 and the following terms and definitions apply to this document.

Bag-on-valve it is a packaging component composed of an aerosol valve and a bag (sac), a mechanical device fixed on the aerosol can, and the aerosol valve is closed to ensure that the agent and propulsion are the agent does not leak, and the agent is released in a predetermined form when actuated.

Dosage concentrate

Contents of an aerosol product that does not contain a propellant.

[Source. BB/T 0005-2010, 5.1.4] 3.3 propellant propelant A liquefied and/or compressed

gas in an aerosol product that causes the contents to be released in a predetermined form through a valve.

[Source. BB/T 0005-2010, 5.1.7] 3.4 stem valvetem the element on an aerosol valve that is used to connect to the actuator and to eject the aerosol content through its passage.

[Source. GB/T 17447-2012, 3.15]