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

GB/T 47169-2026

Fireworks - Fountains

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the jurisdiction of the National Technical Committee on Standardization of Fireworks and Firecrackers (SAC/TC149). This document was drafted by: Hunan Provincial Fireworks and Firecrackers Product Safety and Quality Inspection Center, Hunan Qingtai Fireworks Group Co., Ltd., and Zhejiang Xingyao. Fireworks Co., Ltd., Yixing Wanle Fireworks and Firecrackers Co., Ltd., Hunan Hengda Fireworks Co., Ltd., Pingxiang Jinping Fireworks Manufacturing Co., Ltd. Company, Liuyang Yihelong Fireworks Group Co., Ltd., Shifang Qingyou Fireworks Manufacturing Co., Ltd., Liuyang Century Red Fireworks Manufacturing and Sales Co., Ltd. Limited Liability Company, Panda Fireworks Group Co., Ltd., Dongxin Fireworks Group Co., Ltd., Jiangxi Wanzai County Aoyun Fireworks Art Display Co., Ltd. company. The main drafters of this document are. Zhao Yuancheng, Ou Daihong, Huang Chaxiang, Zhu Yuping, Zhou Yehuai, Zhou Lin, Xiao Yiwen, Liu Chunwen, and Xiao Xiangjie. Zhang Jiyun, Pan Li, Li Qian, Hong Yubin, Xiao Xianfa. Fireworks and firecrackers

1 Scope

GB/T 47169-2026 is the Chinese national standard covering the fountain - a static device

that throws a jet of sparks upward for a period. It is the commonest consumer firework and the one most often used indoors or too close to people. The standard fixes the classification, the construction and the pyrotechnic composition limits, the performance and the safety requirements including the effect distances, and the marking and instructions. First edition, in force since 1 June 2026, one of the fireworks standards published together. It was issued on 27 February 2026 and has been in force since 1 June 2026, as a first edition. The document is under the responsibility of the China National Light Industry Council. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the design, grading and classification, process quality, technical requirements, inspection rules, transportation and storage of spray paint products, and describes... The corresponding testing methods. This document applies to the manufacturing and acceptance of spray paint products.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB 10631 Safety and Quality of Fireworks and Firecrackers

GB/T 10632 Sampling Inspection Rules for Fireworks and Firecrackers

GB 11652 Safety Technical Regulations for Fireworks and Firecrackers Operations

GB/T 41644 Test Methods for Fireworks and Firecrackers

3 Terms and Definitions

The terms and definitions defined in GB 10631 apply to this document.

4 Design

4.1 A design should be conducted before product manufacturing. The design should include the product level, category, structure, materials, safety requirements, combustion effects, and drug formulation. Formulas, filling quantities, etc., not limited to packaging, printing, and labeling.

4.2 The product design should include production processes, effect descriptions, dosage tables, structural diagrams, components, etc., and a product design document (including design specifications) should be prepared. (Map).

4.3 Product design shall comply with the requirements of GB 10631.

4.4 The product design should primarily focus on combustion effects and should not use explosives or explosive-effect components (single explosive charge $< 0.13\text{g}$). except).

4.5 The raw materials involved in the product design shall be specified to conform to the relevant national and industry standards or quality grades.

4.6 If necessary, product design should take into account the venues, buildings, and auxiliary facilities involved in setting off fireworks.

5 Grading and Classification

5.1 The grading and classification of spray paint products shall be carried out in accordance with GB 10631.

5.2 Based on different structural compositions, firing methods, or firing effects, spraying flowers are further subdivided into several subcategories. The descriptions and levels of the subcategories are shown in Table 1.