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

GB/T 47170-2026

Fireworks - Shelf fireworks

烟花爆竹 架子烟花

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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, Shandong Huawang Fireworks and Firecrackers Co., Ltd., and Zhejiang Xingyao. Fireworks Co., Ltd., Hunan Provincial Institute of Product Quality Inspection. The main drafters of this document are. Zhu Yuping, Huang Chaxiang, Liu Hou, Fang Zhao, Zhang Jiang, Yin Weiguo, Zhang Lu, Yu Li, Pan Li, Hong Yubin, and Zheng Zheng. Fireworks and firecrackers frame fireworks

1 Scope

GB/T 47170-2026 is the Chinese national standard covering the set piece mounted on a frame - lances and wheels arranged to form a picture or a rotating device, fired as a display rather than thrown into the air. It fixes the construction and mounting, the composition, the performance and the safety distances. First edition, in force since 1 June 2026. 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 defines the terminology for frame fireworks and specifies the design, grading and classification, process quality, and product quality requirements for frame fireworks products. Requirements, inspection rules, transportation and storage, and corresponding inspection methods are described. This document applies to the manufacture, installation, and acceptance of frame fireworks.

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 15814.1 Qualitative Determination of Pyrotechnic Components in Fireworks and Firecrackers

GB/T 21242 Qualitative Test Methods for Restricted and Prohibited Substances in Fireworks and Firecrackers

GB/T 41644 Test Methods for Fireworks and Firecrackers

3 Terms and Definitions

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

3.1 Fireworks that form designed images such as words, figures, landscapes, etc. when set off include fire wheels and shooting stars.

3.2 Fireworks that create a waterfall effect when set off.

3.3 Fireworks that create effects such as words or symbols when set off.

3.4 A type of firework that creates a wheel-shaped pattern when set off.

3.5 A product that moves on a fixed track and produces a whistling sound effect accompanied by sparks when ignited.