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

GB/T 47171-2026

Fireworks - Roman candles

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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, Zhejiang Xingyao Fireworks Co., Ltd., and Hunan Xingpeng Fireworks. Limited Liability Company. The main drafters of this document are. Zhang Lu, Zhang Jiang, Zhang Jishui, Huang Chaxiang, Zhang Guangming, Lian Ping, Pi Jianping, and Zhang Lei. Fireworks and firecrackers spewing pearls

1 Scope

GB/T 47171-2026 is the Chinese national standard covering the Roman candle - a tube that fires a sequence of stars from a fixed position. China makes most of the world's fireworks, and the consumer categories are now being specified item type by item type. 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, product classification and grading, consumer classification, process quality, safety and quality requirements, and inspection methods for sparkler fireworks. Laws, inspection rules, transportation and storage. This document applies to the manufacturing and acceptance of sparkler 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 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 Flameoutstar The effect component failed to ignite after being launched.

3.2 Scattered beads departmentstar Effect components scatter after being fired (except for Burst Beads).

3.3 When a single projectile is fired, there is a phenomenon where more than two effect pieces are launched consecutively within a significantly shorter interval than designed.

3.4 Hand-held Roman candles Designed as a handheld, single-tube sparkler product.

3.5 Fixed Roman candles Designed as a fixed (including underground insertion) single-tube spraying product.

3.6 A bead-spitting product containing an inner cylinder effect component.