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ICS 71.100.30
CCS G89

AQ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

AQ 4104-2008

Safety indicators of pyrotechnic for fireworks

烟花爆竹 烟火药安全性指标及测定方法

(English Translation)

Issued on: October 15, 2025 **Implemented on: November 1, 2026**

Issued by: Ministry of Emergency Management

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https://chinastandards.org/standards/aq-4104-2008

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1 Foreword

AQ 4104-2008 was issued by Ministry of Emergency Management on 15 October 2025 and has been in force since 1 November 2026.

The AQ prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the sampling methods, safety indicators, and judgment rules for the determination of safety in pyrotechnics used in fireworks and firecrackers. This standard applies to the safety determination of pyrotechnics used in fireworks and firecrackers.

AQ 4104-2008 falls under ICS 71.100.30, in the field of chemical technology.

This catalogue holds 4 other AQ standards in that field.

In this catalogue, AQ standards carry edition years from 2004 to 2026.

3 About this standard

Sector: Industrial Safety Standard

Issued by: Ministry of Emergency Management

English translation: about 8 pages (approximate)

Chinese original: about 7,723 characters

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4 Related standards

Other editions:

AQ 4104-2025 (later edition)

Standards on related subjects:

GB/T 3634.1-2025 - Hydrogen - Part 1: Industrial hydrogen

GB/T 3634.2-2025 - Hydrogen - Part 2: Pure hydrogen, high purity hydrogen and ultra purity hydrogen

GB/T 27602-2011 - Measurement of radiofrequency sensitivity for industrial electric detonator

AQ 4131-2023 - Identification of major hazard installations for fireworks

AQ/T 4105-2023 - Fireworks-Determination methods of TNT equivalent of pyrotechnics

5 Classification and status

International classification (ICS): 71.100.30

Chinese Standard Classification (CCS): G 89

Prefix AQ: mandatory standard.

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