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ICS 13.100
CCS C50

AQ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

AQ 4228-2012

Safety specification for dust explosion prevention in wood processing system

木材加工系统粉尘防爆安全规范

(English Translation)

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

Issued by: Ministry of Emergency Management

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1 Foreword

AQ 4228-2012 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 9 pages in English translation.

2 Scope Preview

This standard specifies the general requirements for dust explosion prevention in wood processing systems, including equipment and facilities, inspection and maintenance of explosion-proof safety-related equipment and facilities, dust cleaning and management, and training requirements, and describes verification methods. This standard applies to the safety management of wood processing plants, engineered wood product plants, wood product manufacturing plants, wood flour plants, and bamboo, rattan, palm, and grass product manufacturing plants, as well as other wood product processing sites in various industries.

AQ 4228-2012 falls under ICS 13.100, in the field of environment and health protection, safety.

This catalogue holds 173 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 9 pages (approximate)

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Chinese original: about 13,122 characters

4 Related standards

Other editions:

AQ 4228-2025 (later edition)

Standards on related subjects:

GB/T 26368-2020 - Hygienic requirements for iodine disinfectants

GB/T 26367-2020 - Hygienic requirements for biguanides disinfectants

GB/T 20468-2006 - General for internal quality control for quantitative measurements in clinical laboratory

5 Classification and status

International classification (ICS): 13.100

Chinese Standard Classification (CCS): C 50

Prefix AQ: mandatory standard.

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