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ICS 73.010
CCS D 00;D09

KA

KA 42.3-2026

Competency requirements for mine safety professional service institutions - Part 3: Identification of coal mine disaster levels

矿山安全专业服务机构能力要求 第3部分：煤矿灾害等级鉴定

(English Translation)

Issued on: April 27, 2026 **Implemented on: May 1, 2026**

Issued by: National Mine Safety Administration

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https://chinastandards.org/standards/ka-42-3-2026

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1 Foreword

KA 42.3-2026 was issued by National Mine Safety Administration on 27 April 2026.

It has been in force since 1 May 2026.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the capability requirements for institutions conducting hazard assessments for coal (rock) and gas (carbon dioxide) outbursts (hereinafter referred to as "coal and gas outbursts"), rock bursts, spontaneous combustion propensity of coal seams, coal dust explosibility, and landslide risks in open-pit coal mines. These requirements cover the qualifications of full-time technical personnel, site and environmental conditions, requirements for instruments, equipment, and facilities, assessment methods, and management requirements. This document applies to the capability building of coal mine hazard assessment institutions; any institution providing coal mine hazard assessment services must meet the requirements of this standard regarding capability building.

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KA 42.3-2026 falls under ICS 73.010, in the field of mining and minerals.

This catalogue holds 14 other KA standards in that field.

In this catalogue, KA standards carry edition years from 2025 to 2026.

3 About this standard

Issued by: National Mine Safety Administration

English translation: about 15 pages

Chinese original: about 23,276 characters

4 Related standards

Standards on related subjects:

GB/T 23249-2009 - Coalbed gas content measurement methods in geological exploration period

GB/T 2007.4-2008 - General rules for the sampling and sample preparation of minerals in bulk - Experimental methods for checking the precision and bias

KA 39-2026 - Requirements for individual protection of rock burst

KA 34-2026 - Specifications for the provision of personal protective equipment in coal mines

KA 33-2026 - Requirements for quality assurance capability of mining product manufacturer

5 Classification and status

International classification (ICS): 73.010

Chinese Standard Classification (CCS): D 00; D 09

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