Chinastandards.org

ICS 73.100.01
CCS D 09

KA

KA 25-2025

Requirements for the integrity of mechanical and electrical equipment in coal mines

煤矿井下机电设备完好性要求

(English Translation)

Issued on: September 1, 2025 **Implemented on: February 1, 2026**

Issued by: National Mine Safety Administration

Preview: page 1 of 3 shown, 28 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ka-25-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

KA 25-2025 was issued by National Mine Safety Administration on 1 September 2025.

It has been in force since 1 February 2026.

The document runs to 28 pages in English translation.

2 Scope Preview

This standard specifies the explosion-proof requirements, performance requirements, and electromechanical equipment requirements for electrical equipment used in underground coal mines. This document applies to the daily inspection, periodic inspection, maintenance, and operational management of electromechanical equipment in use in underground coal mines.

KA 25-2025 falls under ICS 73.100.01, in the field of mining and minerals.

This catalogue holds 14 other KA standards in that field.

Preview: page 2 of 3 shown, 28 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ka-25-2025

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 28 pages

Chinese original: about 42,478 characters

4 Related standards

Standards on related subjects:

AQ 1043-2007 - Mining Products Safety Label

AQ 6206-2006 - Coal mine high-low concentration methane transducer

KA 30-2026 - Technical specification of ventilation in metal and nonmetal underground mines

KA 29-2026 - Technical specifications for underground staged hydraulic fracturing in coal seam directional long boreholes

KA 28-2026 - Methods for evaluating coal seam outburst risk

5 Classification and status

International classification (ICS): 73.100.01

Chinese Standard Classification (CCS): D 09

Preview: page 3 of 3 shown, 28 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ka-25-2025