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ICS 13.100
CCS D 09

KA

KA 29-2026

Technical specifications for underground staged hydraulic fracturing in coal seam directional long boreholes

煤层定向长钻孔井下分段水力压裂技术规范

(English Translation)

Issued on: January 25, 2026 **Implemented on: May 1, 2026**

Issued by: National Mine Safety Administration

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1 Foreword

KA 29-2026 was issued by National Mine Safety Administration on 25 January 2026.

It has been in force since 1 May 2026.

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions, layout requirements for directional long boreholes, parameters for staged fracturing, fracturing procedures, evaluation of fracturing effectiveness, and safety requirements for underground staged hydraulic fracturing of directional long boreholes in coal seams. This document applies to gas drainage enhancement via underground staged hydraulic fracturing of directional long boreholes in coal seams.

KA 29-2026 falls under ICS 13.100, in the field of environment and health protection, safety.

This catalogue holds 27 other KA standards in that field.

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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 7 pages

Chinese original: about 11,175 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 36-2026 - Evaluation of rock burst risk based on comprehensive index method

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

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

5 Classification and status

International classification (ICS): 13.100

Chinese Standard Classification (CCS): D 09

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