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ICS 73.020
CCS D 14

KA

KA/T 6-2023

Hydrochemical method for identifying water source of mine water inrush

矿井突水水源水化学判别方法

(English Translation)

Issued on: October 26, 2023 **Implemented on: January 31, 2024**

Issued by: State Mine Safety Supervision Administration

Preview: page 1 of 3 shown, 6 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ka-t-6-2023

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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/T 6-2023 was issued by State Mine Safety Supervision Administration on 26 October 2023 and has been in force since 31 January 2024.

The KA/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 6 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for the establishment of a basic database of mine water chemistry, analysis of water chemistry data of standard water samples, detection of water inrush water quality, and chemical identification methods of mine water inrush water sources. This standard is applicable to the chemical identification of mine water inrush water sources.

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KA/T 6-2023 falls under ICS 73.020, in the field of mining and minerals.

This catalogue holds 19 other KA/T standards in that field.

In this catalogue, KA/T standards carry edition years from 2023 to 2026.

3 About this standard

Issued by: State Mine Safety Supervision Administration

English translation: about 6 pages

Chinese original: about 8,846 characters

4 Related standards

Standards on related subjects:

MT/T 1091-2008 - Standard for exploration and evaluation of hydrogeology, engineering geology and environment geology in coal beds

DZ/T 0200-2002 - Specification for iron, manganese and chromium mineral exploration

DZ/T 0206-2002 - Specifications for kaolinite, bentonite, refractory. Clay mineral exploration

KA/T 2-2023 - Technical specification for advanced regional treatment of limestone aquifer under coal seam

KA/T 11-2023 - Method of monitoring for behavior of rock pressure about the roadway in coal mines

KA/T 10-2023 - Technical specifications for groundwater management model of coal mine area

5 Classification and status

International classification (ICS): 73.020

Chinese Standard Classification (CCS): D 14

Prefix KA/T: recommended standard.

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