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ICS 73.100.99
CCS D 82

KA

KA/T 15-2023

Replacing MT/T 679-1997

Rayleigh wave seismograph used in coal mine

煤矿用瑞利波探测仪

(English Translation)

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

Issued by: State Mine Safety Supervision Administration

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1 Foreword

KA/T 15-2023 was issued by State Mine Safety Supervision Administration on 26 October 2023 and has been in force since 31 January 2024.

It replaces the earlier edition MT/T 679-1997.

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.

2 Scope Preview

This standard specifies the terms and definitions, product types and composition, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of Rayleigh wave detectors for coal mines (hereinafter referred to as "detectors"). This standard is applicable to geophysical exploration instruments using Rayleigh wave detection technology for geological disaster prediction and engineering geological exploration in coal mines, and is suitable for the design, manufacture and inspection of

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detectors.

KA/T 15-2023 falls under ICS 73.100.99, 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 12 pages

Chinese original: about 18,192 characters

Supersedes the earlier edition MT/T 679-1997.

4 Related standards

Standards on related subjects:

KA/T 17-2023 - Density logging instruments used in coal mine

KA/T 16-2023 - Explosion-proof low power ??-?? combination logging instrument in coal mine

KA/T 13-2023 - Water pressure recorder in coal mine

5 Classification and status

International classification (ICS): 73.100.99

Chinese Standard Classification (CCS): D 82

Prefix KA/T: recommended standard.

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