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ICS 21.120.20
CCS J 19

KA

KA/T 14-2023

Replacing MT/T 912-2002

Brakes for downward belt conveyors for coal mine

煤矿用下运带式输送机制动器

(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, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ka-t-14-2023

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 14-2023 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 912-2002.

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 braking performance requirements and safety requirements of accompanying equipment for lower belt conveyor brakes (hereinafter referred to as brakes) used in coal mines, defines the terms and definitions of brakes, and stipulates product classification, technical requirements, test methods, Inspection rules, marking, packaging, transportation and storage. This standard is applicable to lower belt conveyor brakes used in workplaces such as underground coal mines, open-pit coal mines and coal preparation

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plants with the risk of explosive gases.

KA/T 14-2023 falls under ICS 21.120.20, in the field of mechanical systems and components.

This catalogue holds 30 other KA/T standards.

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 7 pages

Chinese original: about 9,986 characters

Supersedes the earlier edition MT/T 912-2002.

4 Related standards

Standards on related subjects:

GB/T 5015-2017 - Gear coupling with elastomer

GB/T 5014-2017 - Pin coupling elastomer

GB/T 4323-2017 - Pin coupling with elastic sleeve

5 Classification and status

International classification (ICS): 21.120.20

Chinese Standard Classification (CCS): J 19

Prefix KA/T: recommended standard.

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