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ICS 73.100.99
CCS D 90

KA

KA 32-2026

Technical specification of 5G communication system in underground metal and nonmetal mines

金属非金属地下矿山5G通信系统技术规范

(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 32-2026 was issued by National Mine Safety Administration on 25 January 2026.

It has been in force since 1 May 2026.

The document runs to 17 pages in English translation.

2 Scope Preview

This standard specifies technical requirements, test methods, and inspection rules for 5G communication systems in underground metal and non-metal mines. This document applies to the design, manufacturing, and inspection/testing of 5G communication systems for underground metal and non-metal mines.

KA 32-2026 falls under ICS 73.100.99, in the field of mining and minerals.

This catalogue holds 14 other KA standards in that field.

In this catalogue, KA standards carry edition years from 2025 to 2026.

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3 About this standard

Issued by: National Mine Safety Administration

English translation: about 17 pages

Chinese original: about 25,295 characters

4 Related standards

Standards on related subjects:

GB/T 4652-2021 - Loader for underground mining-Testing method

GB/T 37771-2019 - General matching guideline for fully-mechanized mining face

GB/T 15335-2019 - Determination of leakage rate and specific resistance for air duct

5 Classification and status

International classification (ICS): 73.100.99

Chinese Standard Classification (CCS): D 90

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