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ICS 13.030.10
CCS P13

YS

NONFERROUS METALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YS/T 5231-2024

Geotechnical Engineering Investigation Standards for Red Mud Dumps

赤泥堆场岩土工程勘察标准

(English Translation)

Issued on: July 5, 2024

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/ys-t-5231-2024

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1 Foreword

YS/T 5231-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024.

The YS/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 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for site survey, operation period and closure survey, special hydrogeological survey, exploration and sampling, in-situ testing and hydrogeological testing, indoor geotechnical testing, geotechnical engineering analysis and evaluation, safety and water environment monitoring, and data compilation of red mud dump construction.

YS/T 5231-2024 falls under ICS 13.030.10, in the field of environment and health protection, safety.

This catalogue holds 31 other YS/T standards in that field.

In this catalogue, YS/T standards carry edition years from 1985 to 2026.

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3 About this standard

Sector: Nonferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

DB/T 59-2015 - Technical requirements for seismic observation instruments joining the network - Seismic intensity meter

DB/T 60-2015 - Specification for the construction of seismic stations - Stations for rapid reporting of seismic intensity and earthquake early warning

YS/T 5223-2019 - Specification for cone penetration test

YS/T 5221-2019 - Specification for in-situ direct shear test

5 Classification and status

International classification (ICS): 13.030.10

Chinese Standard Classification (CCS): P 13

Prefix YS/T: recommended standard.

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