Chinastandards.org

ICS 77.120.01
CCS P73

YS

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

YS/T 5041-2024

Technical standards for anti-seepage of heavy nonferrous metal smelting projects

重有色金属冶炼工程防渗技术标准

(English Translation)

Issued on: March 29, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-5041-2024

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Orientation-cut
2.2 Orientation flat
2.3 Second flat
2.4 Domain
2.5 Axis deviation
2.6 Supercooling circle
2.7 Cuie temperature
3 Reagents
3.1 Product classification
3.2 Chemical component
3.3 Physical properties
4.1 Alloy designation, temper and dimensions
5 Inspection rules
5.1 Main components
6 Test methods
7 Precision
8 Process control
9 Test report

1 Foreword

YS/T 5041-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 October 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.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-5041-2024

2 Scope Preview

This standard specifies: general principles, terms, basic regulations, pollution anti-seepage zoning, anti-seepage design, anti-seepage materials, construction and quality inspection, etc.

YS/T 5041-2024 falls under ICS 77.120.01, in the field of metallurgy.

This catalogue holds 1,671 other YS/T standards in that field.

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

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:

GB 50959-2013 - Load code of nonferrous metals engineering structures

GB 50717-2011 - Code for extractive metallurgy construction quality acceptance of mechanical equipment installation engineering of heavy non-ferrous metals

SH/T 3537-2009 - Technical specification for construction of vertical cylindrical low temperature storage tank

YS/T 5039-2023 - Technical standards for deep shaft engineering in metal mines

YS/T 5038-2023 - Technical standards for in-situ ecological restoration projects of red mud dumps

YS/T 5037-2023 - Technical standards for soil reuse after stabilization of non-ferrous metal smelting contaminated sites

5 Classification and status

International classification (ICS): 77.120.01

Chinese Standard Classification (CCS): P 73

Prefix YS/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-5041-2024