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ICS 77.120.10
CCS H21

YS

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

YS/T 976-2014

Determination of alpha -alumina content in calcined alumina by X-ray diffraction

煅烧α型氧化铝中α-Al2O3含量的测定 X-射线衍射法

(English Translation)

Issued on: October 14, 2014 **Implemented on: April 1, 2015**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 976-2014 was issued by Ministry of Industry and Information Technology on 14 October 2014 and has been in force since 1 April 2015.

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.

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2 Scope Preview

YS/T 976-2014 falls under ICS 77.120.10, 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 8 pages (approximate)

Chinese original: about 6,611 characters

4 Related standards

Standards on related subjects:

GB/T 1425-2021 - Determination of melting temperature range for precious metals and their alloys - Testing method of thermal analysis

GB/T 351-2019 - Metallic materials-Resistivity measurement method

YS/T 581.2-2006 - Determination of chemical contents and physical properties of aluminium fluoride. Part 2: Determination of ignition loss

YS/T 533-2025 - Determination method of solid-liquidus temperature interval of self-fluxing alloy powder

YS/T 485-2025 - Determination of Shear Strength of Sintered Bimetallic Materials

YS/T 970-2024 - Determination method of phase transition temperature of nickel-titanium shape memory alloy

5 Classification and status

International classification (ICS): 77.120.10

Chinese Standard Classification (CCS): H 21

Prefix YS/T: recommended standard.

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