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ICS 77.150.10
CCS H61

YS

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

YS/T 1065.5-2019

Methods for the determination of physical and chemical properties of zeolites - Part 5: Determination of Al3+ content

沸石理化性能检测方法 第5部分：Al3+含量的测定 EDTA容量法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1065.5-2019 was issued by Ministry of Industry and Information Technology on 2 August 2019.

It is one of 6 parts of the YS/T 1065 series.

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

This standard specifies the method for the determination of Al3+ content in 4A zeolite. This standard is applicable to the determination of Al3+ content in 4A zeolite, and the determination range is 17.00% to 19.00%.

YS/T 1065.5-2019 falls under ICS 77.150.10, 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 6,682 characters

4 Related standards

Other parts of this standard:

YS/T 1065.1-2015 - Methods for physical performance determination of zeolite - Part 1: Determination of calcium binding capacity - EDTA titrimetric method

YS/T 1065.2-2015 - Methods for physical performance determination of zeolite - Part 2: Determination of particle size - Centrifugal sedimentation method

YS/T 1065.3-2015 - Methods for physical performance determination of zeolite. Part 3: Determination of loss of mass. The gravimetric method

YS/T 1065.4-2015 - Methods for physical performance determination of zeolite. Part 4: Determination of??non-ionic liquid-carrying capacity

YS/T 1065.6-2019 - Methods for detection of physical and chemical properties of zeolites - Part 6: Determination of calcium exchange rate

Standards on related subjects:

GB/T 2881-2023 - Silicon metal

GB/T 1196-2023 - Unalloyed aluminium ingots for remelting

YS/T 1004-2014 - Molten aluminum and aluminum alloys

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5 Classification and status

International classification (ICS): 77.150.10

Chinese Standard Classification (CCS): H 61

Prefix YS/T: recommended standard.

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