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CCS H12

YS

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

YS/T 739.4-2021

Methods for chemical analysis of aluminum electrolytes - Part 4: Determination of alumina content. Gravimetric method

铝电解质化学分析方法 第4部分：氧化铝含量的测定 重量法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/ys-t-739-4-2021

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1 Foreword

YS/T 739.4-2021 is issued by Ministry of Industry and Information Technology.

It is one of 6 parts of the YS/T 739 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.

2 Scope Preview

YS/T 739.4-2021 is filed under Chinese Standard Classification H12, in the field of metallurgy.

This catalogue holds 1,555 other YS/T standards without an ICS number.

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 7,739 characters

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4 Related standards

Other parts of this standard:

YS/T 739-2010 - Determination of cryolite rate and main components of electrolyte. X-ray fluorescence spectrometric analysis method

YS/T 739.1-2023 - Part 1: Determination of elemental content X-ray fluorescence spectrometry

YS/T 739.2-2020 - Chemical analysis methods of aluminum electrolyte - Part 2: Determination of molecular ratio Aluminum trichloride titration method

YS/T 739.3-2020 - Part 3: Determination of sodium, calcium, magnesium, potassium, and lithium content. Inductively coupled plasma atomic emission spectrometry

YS/T 739.5-2023 - Part 5: Determination of lithium fluoride content Flame atomic absorption spectrometry

Standards on related subjects:

GB/T 6609.2-2022 - Chemical analysis methods and determination of physical performance of alumina-Part 2: Determination of loss of mass at 300 °C and 1000 °C

GB/T 6609.1-2018 - Chemical analysis methods and determination of physical performance of alumina-Part 1: Determination of trace elements content-Inductively coupled plasma atomic emission spectrometry method

YS/T 630-2016 - Chemical analysis method of alumina - Determination of impurities in alumina - ICP-AES analytical method

5 Classification and status

Chinese Standard Classification (CCS): H 12

Prefix YS/T: recommended standard.

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