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CCS H17

YS

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

YS/T 1509.3-2021

Chemical analysis methods for silicon-carbon composite anode materials - Part 3: Determination of iron, nickel, zirconium, calcium, lead, aluminum, and hafnium content. Inductively coupled plasma atomic emission spectrometry

硅碳复合负极材料化学分析方法 第3部分：铁、镍、锆、钙、铅、铝、铪含量的测定 电感耦合等离子体原子发射光谱法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/ys-t-1509-3-2021

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1 Foreword

YS/T 1509.3-2021 was issued by Ministry of Industry and Information Technology on 2 December 2021.

It is one of 3 parts of the YS/T 1509 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 1509.3-2021 is filed under Chinese Standard Classification H17, 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 11 pages (approximate)

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Chinese original: about 17,115 characters

4 Related standards

Other parts of this standard:

YS/T 1509.1-2021 - Part 1: Determination of silicon content gravimetric method and spectrophotometric method

YS/T 1509.2-2021 - Part 2: Determination of carbon content High-frequency heating infrared absorption method

Standards on related subjects:

GB/T 14849.3-2020 - Methods for chemical analysis of silicon metal-Part 3: Determination of calcium content

GB/T 14849.1-2020 - Methods for chemical analysis of silicon metal-Part 1: Determination of iron content

YS/T 1165-2016 - Determination method for copper, manganese, chromium, cobalt, nickel, vanadivin, zinc, lead, iron, magnesium, indium and arsenic content in high pure germanium tetrachloride. Inductively coupled plasma mass spectrometry method

YS/T 1863.1-2026 - Determination of physical and chemical properties of silicon powder for polycrystalline silicon - Part 1: Determination of effective silicon content - Gravimetric method

5 Classification and status

Chinese Standard Classification (CCS): H 17

Prefix YS/T: recommended standard.

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