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ICS 59.100.20
CCS J31

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15359-2025

Recarburizers for foundry - Determination of surfer content-Infrared absoptionmethod after high frequency combustion

铸造用增碳剂 硫含量的测定 高频燃烧红外线吸收法

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15359-2025

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1 Foreword

JB/T 15359-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/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.

2 Scope Preview

This standard specifies the principle for determining the total sulfur content in casting recarburizers using infrared absorption after combustion in a high-frequency induction furnace. It specifies the reagents or materials, instruments, and samples used in the determination, describes the test procedures, and specifies the precision and test report. This standard applies to the determination of sulfur content in casting recarburizers.

JB/T 15359-2025 falls under ICS 59.100.20, in the field of textile and leather technology.

This catalogue holds 2 other JB/T standards in that field.

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In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery 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/T 15115-2024 - Die casting aluminum alloys

GB/T 15116-2023 - Die casting copper alloys and copper alloys die castings

JB/T 8583-2008 - Resin coated sand for foundry

JB/T 15611-2026 - Fiber filter for aluminum casting

JB/T 15439-2026 - Cast aluminium-silicon alloys - Determination of grain size

JB/T 15438-2026 - Technical specifications for elevator traction wheel manufactured by iron mold sand coating

5 Classification and status

International classification (ICS): 59.100.20

Chinese Standard Classification (CCS): J 31

Prefix JB/T: recommended standard.

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