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ICS 91.100.10
CCS F01

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2818-2024

Technical specification for energy-saving diagnosis of refractory enterprises

耐火材料企业节能诊断技术规范

(English Translation)

Issued on: December 10, 2024 **Implemented on: July 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2818-2024

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1 Foreword

JC/T 2818-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 July 2025.

The JC/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 general principles, energy-saving diagnosis content and requirements and energy-saving diagnosis reports of refractory enterprises. This standard is applicable to the implementation of energy-saving diagnosis for refractory enterprises.

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JC/T 2818-2024 falls under ICS 91.100.10, in the field of construction materials and building.

This catalogue holds 579 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

3 About this standard

Sector: Building Materials 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 12021.2-2025 - Maximum allowable values of energy consumption and energy efficiency grade for household refrigerating appliance

GB/T 2589-2020 - General rules for calculation of the comprehensive energy consumption

GB 12021.4-2013 - Maximum allowable values of the energy, water consumption and grades for household electric washing machines

JC/T 2816-2024 - Technical Specifications for Energy Saving Diagnosis in Cement Enterprises

JC/T 2821-2024 - Energy consumption limit per unit product of special cement

JC/T 545-2020 - General rules of energy balance in glass fiber factory

5 Classification and status

International classification (ICS): 91.100.10

Chinese Standard Classification (CCS): F 01

Prefix JC/T: recommended standard.

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