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JC

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

# JC/T 2503-2018

## Nickel iron slag powder used in cement and concrete

用于水泥和混凝土中的镍铁渣粉

**(English Translation)**

**Issued on: December 21, 2018** **Implemented on: July 1, 2019**

**Issued by: Ministry of Industry and Information Technology**

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https://chinastandards.org/standards/jc-t-2503-2018

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## 1 Foreword

JC/T 2503-2018 was issued by Ministry of Industry and Information Technology on 21 December 2018 and has been in force since 1 July 2019.

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 7 pages in English translation.

## 2 Scope Preview

This standard specifies the terms and definitions, classification, components and materials, technical requirements, test methods, inspection rules, delivery and acceptance, transportation and storage for nickel-iron slag powder in cement and concrete. This standard is suitable for use as nickel-iron slag powder in cement and concrete.

JC/T 2503-2018 is filed under Chinese Standard Classification Q 11, in the field of building materials.

This catalogue holds 931 other JC/T standards without an ICS number.

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



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## 3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 9,988 characters

## 4 Related standards

Standards on related subjects:

GB/T 3183-2017 - Masonry cement

GB/T 2015-2017 - White Portland cement

JC/T 1088-2008 - Methods for chemical analysis of granulated electric furnace phosphorous slag

JC/T 2894-2025 - Granulated carbon chromium iron slag powder for cement and concrete

JC/T 2850-2024 - Test method for determining interfacial bonding strength of 3D printed cement-based materials

JC/T 2771-2024 - Energy-saving Technology Guidelines for Cement Production Enterprises

## 5 Classification and status

Chinese Standard Classification (CCS): Q 11

Prefix JC/T: recommended standard.



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