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ICS 91.100.10
CCS Q 11

JC

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

JC/T 2857-2024

Magnesium phosphate cementitious material

磷酸镁胶凝材料

(English Translation)

Issued on: October 24, 2024 **Implemented on: May 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2857-2024

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1 Foreword

JC/T 2857-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 May 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 7 pages in English translation.

2 Scope Preview

This standard specifies the strength grade, technical requirements, test methods, inspection rules, packaging, marking, transportation and storage of magnesium phosphate gelling materials. This standard applies to magnesium phosphate gelling materials.

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JC/T 2857-2024 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

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 9,925 characters

4 Related standards

Standards on related subjects:

GB/T 2015-2017 - White Portland cement

GB/T 3183-2017 - Masonry cement

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

JC/T 2859-2024 - Portland cement for high temperature cementing

JC/T 2856-2024 - Terminology of gypsum and gypsum products

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

5 Classification and status

International classification (ICS): 91.100.10

Chinese Standard Classification (CCS): Q 11

Prefix JC/T: recommended standard.

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