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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 2859-2024

Portland cement for high temperature cementing

高温固井用硅酸盐水泥

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2859-2024 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 composition and materials, technical requirements, test methods, inspection rules, packaging, marking, transportation and storage of silicate cement for high-temperature cementing. This standard applies to silicate cement for

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high-temperature cementing for oil and gas production under high-temperature conditions

JC/T 2859-2024 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 9,979 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 2857-2024 - Magnesium phosphate cementitious material

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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