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ICS 91.100.30
CCS Q 13

JC

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

JC/T 2458-2018

Polystyrene granule foamed concrete

聚苯乙烯颗粒泡沫混凝土

(English Translation)

Issued on: April 30, 2018 **Implemented on: September 1, 2018**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2458-2018 was issued by Ministry of Industry and Information Technology on 30 April 2018 and has been in force since 1 September 2018.

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 and designation, raw materials, requirements, test methods, inspection rules, manufacturing and transportation, and product certificates of polystyrene granule foamed concrete. This standard is applicable to polystyrene granule foamed concrete for thermal insulation of industrial and civil buildings and structures.

JC/T 2458-2018 falls under ICS 91.100.30, in the field of construction materials and

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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 Normative references

GB 175 - Common portland cement

GB/T 5486-2008 - Test methods for inorganic rigid thermal insulation

GB 6566 - Limits of radionuclides in building materials

GB 8076 - Concrete admixtures

GB 8624 - Classification for burning behavior of building materials and products

GB/T 10294 - Thermal insulation - Determination of steady-state thermal resistance and related properties - Guarded hot plate apparatus

GB/T 11969 - Test methods of autoclaved aerated concrete

GB/T 20473-2006 - Dry-mixed thermal insulating composition for buildings

GB/T 50081 - Standard for test methods of concrete physical and mechanical properties

GB 50164 - Standard for quality control of concrete

JC 474 - Water-repellent admixture for mortar and concrete

JC/T 2199 - Foaming agents for foamed concrete

JGJ 51-2002 - Technical specification for lightweight aggregate concrete

JGJ 63 - Standard of water for concrete

JG/T 266-2011 - Foamed concrete

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 9,972 characters

5 Related standards

Standards on related subjects:

JGJ/T 308-2013 - Technical Specification for Application of Phosphorous Slag Powder Concrete

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JC/T 985-2005 - Cementitious self-leveling floor mortar

TB/T 1878-2002 - Prestressed concrete sleeper fatigue test methods

JC/T 2468-2018 - Cement-based backfill materials

JC/T 2459-2018 - Ceramsite foamed concrete

JC/T 2457-2018 - Dry-mixed screed mortar for building

6 Classification and status

International classification (ICS): 91.100.30

Chinese Standard Classification (CCS): Q 13

Prefix JC/T: recommended standard.

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