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ICS 91.100.10
CCS Q 13

JC

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

JC/T 2499-2018

Test methods for electromagnetic wave absorbing property of building materials

建筑材料吸收电磁波性能测试方法

(English Translation)

Issued on: October 22, 2018 **Implemented on: April 1, 2019**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2499-2018 was issued by Ministry of Industry and Information Technology on 22 October 2018 and has been in force since 1 April 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 test environment requirements, bow method, waveguide method, coaxial method and test report for the test method of electromagnetic wave absorption performance of building materials. This standard is applicable to the absorbing

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performance test of building panels and coating materials with electromagnetic wave absorption. The applicable frequency band of the bow method is 1 GHz to 40 GHz, the applicable frequency band of the waveguide method is 600 MHz to 1 GHz, and the applicable frequency band of the coaxial method is 30 MHz to 600 MHz.

JC/T 2499-2018 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 11,170 characters

4 Related standards

Standards on related subjects:

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

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

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

JC/T 2884-2025 - Geosynthetic cementitious composite mat

JC/T 2502-2018 - Concrete dredging sand for concrete

JC/T 2497-2018 - Antimildew and water-resistant gypsum plaster mortar

5 Classification and status

International classification (ICS): 91.100.10

Chinese Standard Classification (CCS): Q 13

Prefix JC/T: recommended standard.

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