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ICS 91.100.01
CCS Q 21

JC

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

JC/T 2111-2025

Replacing JC/T 2111-2012

Test method for the thermal storage performance of phase change materials for building applications

建筑用相变材料蓄热性能测试方法

(English Translation)

Issued on: August 19, 2025 **Implemented on: March 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2111-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 March 2026.

It replaces the earlier edition JC/T 2111-2012.

2 Scope

This standard specifies the test environment requirements, sample classification, test methods, and test reports for three heat storage performance indicators (phase change temperature, supercooling, and latent heat of phase change) of phase change materials for building applications. This document applies to the testing of the heat storage performance of phase change materials for building applications.

3 About this standard

Issued by: Ministry of Industry and Information Technology

Supersedes the earlier edition JC/T 2111-2012.

4 Classification and status

International classification (ICS): 91.100.01

Chinese Standard Classification (CCS): Q 21

Prefix JC/T: recommended standard.

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