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ICS 81.060.30

JC

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

JC/T 2755-2023

Test method for high temperature specific heat capacity of fine ceramics Differential scanning calorimetry (DSC)

精细陶瓷高温比热容试验方法 差示扫描量热法（DSC） 正式版

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2755-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 July 2024.

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 principles, test equipment, sample requirements, instrument calibration, test procedures, result calculations and test reports of the test method for determining the specific heat capacity of fine ceramics at 100°C ~ 1600°C using differential scanning calorimetry. . This standard is suitable for measuring the high-temperature specific heat capacity of fine ceramics. Other thermally stable solids can also be used for reference.

JC/T 2755-2023 falls under ICS 81.060.30, in the field of glass and ceramics industries.

This catalogue holds 206 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 11,129 characters

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

JC/T 2559-2020 - Adhesive and plastering mortar for external insulation system of rock wool exterior wall

JC/T 2558-2020 - Pervious concrete

JC/T 2556-2020 - Method for determination of vinyl acetate content in ethylene-vinyl acetate copolymer modified waterproof board

5 Classification and status

International classification (ICS): 81.060.30

Chinese Standard Classification (CCS): Q 32

Prefix JC/T: recommended standard.

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