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ICS 81.060.30
CCS Q32

JC

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

JC/T 2528-2019

Determination of absolute density of fine ceramic powders by pyknometer

精细陶瓷粉体绝对密度测定方法 比重瓶法

(English Translation)

Implemented on: November 1, 2019

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2528-2019

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1 Foreword

JC/T 2528-2019 was issued by Ministry of Industry and Information Technology on 2 May 2019 and has been in force since 1 November 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 8 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions, sample preparation, instruments, test procedures, calculations, repeated tests and test reports for the determination of absolute density of fine ceramic powder by the pycnometer method. This standard is applicable to the test of absolute density of fine ceramic powders, and other inorganic non-metallic powders can also be used for reference.

JC/T 2528-2019 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

Sector: Building Materials Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 7,765 characters

4 Related standards

Standards on related subjects:

GB/T 27979-2011 - Alumina ceramic wear-resistant composite lining boards

JC/T 848.1-2010 - Alumina grinding ball

GB/T 8489-2006 - Test method for compressive strength of fine ceramics (advanced ceramics, advanced technical ceramics)

JC/T 2521-2019 - Alumina ceramic filters

JC/T 2520-2019 - Aluminium titanate ceramic sprue bushing

JC/T 2519-2019 - Determination of wear rate of ceramic milling balls- Planetary milling method

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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