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ICS 81.060.30
CCS Q 32

JC

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

JC/T 2409-2017

Testing of adhesion of fine ceramic coatings

精细陶瓷薄膜结合力测试方法

(English Translation)

Issued on: April 12, 2017 **Implemented on: October 1, 2017**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2409-2017

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1 Foreword

JC/T 2409-2017 was issued by Ministry of Industry and Information Technology on 12 April 2017 and has been in force since 1 October 2017.

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 3 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions, principles, equipment, specimens, test procedures, and test report requirements for fine ceramic film bond test methods. This test method is suitable for films with a thickness of less than 20 μm. Other thickness film tests can also be used as reference.

JC/T 2409-2017 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.

3 About this standard

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English translation: about 3 pages

Chinese original: about 4,487 characters

4 Related standards

Standards on related subjects:

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)

GB/T 6569-2006 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at room temperature

JC/T 2403-2017 - Test method for thermal-shock resistance of porous ceramics

JC/T 2402-2017 - Liquid-phase sintered silicon carbide ceramics seal ring for ships

JC/T 2401-2017 - Transparent electro-optic ceramics applied in electro-optic modulators

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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