Chinastandards.org

ICS 81.060.30
CCS Q 30

JC

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

JC/T 2906-2025

Test method for wear of small-sized spherical ceramic grinding media - Stirred Mill Method

小尺寸球形陶瓷研磨体磨耗试验方法 搅拌磨法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jc-t-2906-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 Classification
4.2 Designation
6 Test methods
7 Inspection Rules
9 Marking, Packaging, Transportation and Storage

1 Foreword

JC/T 2906-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 March 2026.

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 17 pages in English translation.

2 Scope Preview

This standard specifies the abrasion test method for small-sized spherical ceramic abrasives: the principle, instruments and materials, test procedures, result calculation, and test report for the stirred mill method. This document applies to spherical ceramic abrasives with a diameter not exceeding 8 mm; other ceramic abrasives can also refer to this document.

JC/T 2906-2025 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.

Preview: page 2 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jc-t-2906-2025

3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 17 pages

Chinese original: about 25,277 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 2917-2025 - Zirconia toughened alumina ceramic composite lining board

JC/T 2845-2024 - Internal insulation type silicon carbide ceramic/steel composite pipe

JC/T 2846-2024 - Wear-resistant silicon carbide ceramic/steel composite pipe lined

5 Classification and status

International classification (ICS): 81.060.30

Chinese Standard Classification (CCS): Q 30

Prefix JC/T: recommended standard.

Preview: page 3 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jc-t-2906-2025