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ICS 91.100.25
CCS Q31

JC

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

JC/T 2531-2019

Test method for hardness of ceramic tile

陶瓷砖硬度试验方法

(English Translation)

Implemented on: November 1, 2019

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2531-2019 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, test principles, test environment, instruments and equipment, samples, test process, result calculation and test report of ceramic tile indentation hardness and Vickers hardness test methods. This standard is

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applicable to the measurement of indentation hardness and Vickers hardness of flat and smooth ceramic tiles.

JC/T 2531-2019 falls under ICS 91.100.25, in the field of construction materials and building.

This catalogue holds 579 other JC/T standards in that field.

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

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 8,850 characters

4 Related standards

Standards on related subjects:

GB/T 4100-2015 - Ceramic tiles

JC/T 2116-2012 - Non-ceramic sanitary ware

GB/T 3810.3-2006 - Test methods of ceramic tiles -- Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density

JC/T 2900-2025 - Air purification ceramic tiles

JC/T 2759-2023 - Ceramic water storage material

JC/T 2564-2020 - Guidelines for the evaluation of green factories in the building ceramic industry

5 Classification and status

International classification (ICS): 91.100.25

Chinese Standard Classification (CCS): Q 31

Prefix JC/T: recommended standard.

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