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CCS Q 11

JC

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

JC/T 421-2023

Test method for abrasion resistance of cement mortar

水泥胶砂耐磨性试验方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
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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 421-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 July 2024.

It replaces the earlier edition JC/T 421-2004.

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.

2 Scope Preview

This standard specifies the principles, instruments and equipment, materials, laboratory temperature and humidity, composition of cement mortar and cement mortar abrasion resistance, specimen forming and maintenance, and wear test. This standard is applicable to the wear resistance test of cement mortar.

JC/T 421-2023 is filed under Chinese Standard Classification Q 11, in the field of building materials.

This catalogue holds 931 other JC/T standards without an ICS number.

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 9,912 characters

4 Related standards

Other editions:

JC/T 421-2004 (earlier edition)

Standards on related subjects:

GB/T 200-2025 - Moderate-heat portland cement, low-heat portland cement

GB/T 177-1985 - Test method for strength of hydraulic cement mortar

JC/T 960-2022 - Cement mortar strength automatic pressure testing machine

JC/T 418-2009 - Granulated blast furnace titanium slag used for cement

5 Classification and status

Chinese Standard Classification (CCS): Q 11

Prefix JC/T: recommended standard.

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