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ICS 81.040.01
CCS Q 30

JC

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

JC/T 2851-2024

Test method for stress birefringence of optical quartz glass - Point scanning method

光学石英玻璃应力双折射试验方法 点扫描法

(English Translation)

Issued on: October 24, 2024 **Implemented on: May 1, 2025**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jc-t-2851-2024

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1 Foreword

JC/T 2851-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 May 2025.

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 7 pages in English translation.

2 Scope Preview

This standard specifies the principle, test device, sample, test conditions, test procedures, data processing and test report for the detection of stress birefringence of optical quartz glass by point scanning method. This standard is applicable to the test of stress birefringence of optical quartz glass, and other glass materials can be used as a reference.

JC/T 2851-2024 falls under ICS 81.040.01, 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 7 pages

Chinese original: about 10,128 characters

4 Related standards

Standards on related subjects:

GB/T 30020-2023 - Test method for determing defects of glass - Photoelastic scanning method

GB/T 32061-2015 - Testing method of laminated glass interlayer shear modulus

JC/T 897-2014 - Antiseptic function of antibacterial ceramic

JC/T 2883-2025 - Squatting pans

JC/T 2071-2025 - Code of practice for insulating glass manufacturing process

JC/T 1095-2025 - Light-ceramic tile

5 Classification and status

International classification (ICS): 81.040.01

Chinese Standard Classification (CCS): Q 30

Prefix JC/T: recommended standard.

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