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ICS 81.040.01
CCS Q 61

JC

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

JC/T 2912-2025

Test method for stress-optical coefficient of glass

玻璃光弹常数试验方法

(English Translation)

Issued on: July 2, 2025 **Implemented on: February 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2912-2025

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1 Foreword

JC/T 2912-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 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 4 pages in English translation.

2 Scope Preview

This standard specifies the test principle, instruments, sample requirements, test procedures, result expression, and test report for the photoelastic constant test method of glass. This document applies to the testing of the photoelastic constant of transparent glass.

JC/T 2912-2025 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 4 pages

Chinese original: about 6,659 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 2071-2025 - Code of practice for insulating glass manufacturing process

JC/T 1095-2025 - Light-ceramic tile

JC/T 2905-2025 - Chemical analysis methods for limestone in the glass industry

5 Classification and status

International classification (ICS): 81.040.01

Chinese Standard Classification (CCS): Q 61

Prefix JC/T: recommended standard.

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