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ICS 81.040.30
CCS Q35

JC

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

# JC/T 2832-2024

## High purity quartz sand for optical fiber process

光纤制程用高纯石英砂

**(English Translation)**

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

**Issued by: Ministry of Industry and Information Technology**

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https://chinastandards.org/standards/jc-t-2832-2024

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## 1 Foreword

JC/T 2832-2024 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 8 pages in English translation.

## 2 Scope Preview

This standard specifies the classification, requirements, test methods, inspection rules, marking, packaging, transportation and storage of high-purity quartz sand used in the optical fiber process. This standard applies to high-purity quartz sand used in the process of optical fiber main materials and optical fiber auxiliary materials.

JC/T 2832-2024 falls under ICS 81.040.30, 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.

## 3 About this standard

Sector: Building Materials Industry Standard (Recommended)



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Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 8,822 characters

## 4 Related standards

Standards on related subjects:

GB/T 42800-2023 - High purity opaque quartz glass

GB/T 32661-2016 - Spherical silica powder

GB/T 30985-2014 - Quartz glass handle for optical fiber manufacture

JC/T 2392.3-2023 - Quartz Glass Ingot - Part 3: Plasma Chemical Vapor Deposition

JC/T 2611-2021 - Quartz glass inlet and outlet pipes for fiber core rod preparation

JC/T 2610-2021 - Ultraviolet transparent quartz glass tube for fiber drawing and curing

## 5 Classification and status

International classification (ICS): 81.040.30

Chinese Standard Classification (CCS): Q 35

Prefix JC/T: recommended standard.



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