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ICS 13.030.50
CCS Q23

JC

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

JC/T 2827-2024

Technical specification for recycling of waste fiber composite materials

废弃纤维复合材料回收技术规范

(English Translation)

Issued on: December 10, 2024 **Implemented on: July 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2827-2024

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1 Foreword

JC/T 2827-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 July 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 15 pages in English translation.

2 Scope Preview

This standard specifies the overall requirements, processing technology requirements, storage, transportation, safety requirements, and information management for the recycling and treatment of waste fiber composite materials. This standard applies to the recycling and treatment process of waste fiber reinforced thermosetting and thermoplastic resin-based composite materials.

JC/T 2827-2024 falls under ICS 13.030.50, in the field of environment and health protection, safety.

This catalogue holds 17 other JC/T standards in that field.

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

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3 About this standard

Sector: Building Materials Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 2567-2008 - Test methods for properties of resin casting body

JC/T 1026-2007 - Glass fiber reinforced thermosetting resin grating for supporting loads

GB/T 2577-2005 - Test method for resin content of glass fiber reinforced plastics

JC/T 2867-2025 - Magnesium cementitious materials for building - Magnesium Sulfate Plate

JC/T 1092-2025 - Unsaturated polyester resin for mechanically transformed fiber reinforced plastics

JC/T 2828-2024 - Classification of solid waste of inorganic non-metallic fibers and products

5 Classification and status

International classification (ICS): 13.030.50

Chinese Standard Classification (CCS): Q 23

Prefix JC/T: recommended standard.

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