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ICS 91.100.99
CCS Q18

JC

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

JC/T 2555-2019

Wood-plastic composite material for 3D printing

用于3D打印的木塑复合材料

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2555-2019 was issued by Ministry of Industry and Information Technology on 24 December 2019 and has been in force since 1 July 2020.

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 terms and definitions, requirements, test methods, inspection rules, and marking, packaging, transportation and storage of wood-plastic composite materials for 3D printing. This standard is applicable to 3D printing using fused deposition

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modeling technology, using polylactic acid as the base material and wood-plastic composite materials to make printing filaments. However, it is not applicable to wood-plastic composite materials for medical use and wood-plastic composite materials for dangerous goods packaging.

JC/T 2555-2019 falls under ICS 91.100.99, in the field of construction materials and building.

This catalogue holds 579 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)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 8,869 characters

4 Related standards

Standards on related subjects:

GB/T 17748-2016 - Aluminium-plastic composite panels for curtain walls

GB/T 9780-2013 - Test method for dirt pickup resistance and stain remvoal of film of architectural coatings and paint

JG/T 169-2005 - Light weight panels for partition walls used in buildings

JC/T 2111-2025 - Test method for the thermal storage performance of phase change materials for building applications

JC/T 2079-2025 - Elastomeric stucco for building

JC/T 2561-2020 - Non-combustible metal composite board for building decoration

5 Classification and status

International classification (ICS): 91.100.99

Chinese Standard Classification (CCS): Q 18

Prefix JC/T: recommended standard.

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