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CCS Q 14

JC

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

JC/T 2777-2023

Foam concrete for highway engineering

公路工程用泡沫混凝土

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

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-2777-2023

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 Classification
4.2 Designation
6 Test methods
7 Inspection Rules
9 Marking, Packaging, Transportation and Storage

1 Foreword

JC/T 2777-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 July 2024.

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 classification and labeling of foam concrete for highway engineering, raw materials, technical requirements, test methods, production and transportation, inspection rules and product certificates. This standard is applicable to foam concrete materials for highway projects such as new and reconstructed roadbeds, bridge abutment backfilling, soft base replacement, roadbed widening, roadbed filling in steep mountainous sections, and slope protection.

JC/T 2777-2023 is filed under Chinese Standard Classification Q 14, in the field of building materials.

This catalogue holds 931 other JC/T standards without an ICS number.

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

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 11,146 characters

4 Related standards

Standards on related subjects:

TB/T 2922.5-2002 - Railway Concrete Accelerated Mortar Bar aggregate alkali reactivity test methods for

JC/T 2126.5-2025 - Process technology code of practice for cement products - Part 5: Circular concrete pole

JC/T 2126.3-2025 - Process technology code of practice for cement products - Part 3: Prestressed concrete cylinder pipe

JC/T 2767-2023 - High performance concrete pole

5 Classification and status

Chinese Standard Classification (CCS): Q 14

Prefix JC/T: recommended standard.

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