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ICS 91.100.30
CCS Q13

JC

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

JC/T 60035-2026

Technical specifications for the application of high performance concrete in highway bridges and culverts

高性能混凝土在公路桥涵中应用技术规范

(English Translation)

Issued on: February 13, 2026 **Implemented on: September 1, 2026**

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Foreword

JC/T 60035-2026 is a recommended industry standard of the People's Republic of China in the Building Materials sector, approved and issued by the Ministry of Industry and Information Technology on 13 February 2026, with effect from 1 September 2026.

It is administered by the Building Materials Industry Comprehensive Technical Committee for Standardization.

Classification: ICS 91.100.30; CCS Q13.

1 Scope

This technical specification applies to high performance concrete used in highway bridges, culverts and similar structures. It covers the control of raw materials, performance requirements, mix proportion design, technical requirements for construction, and quality inspection. In practice the document follows the concrete from the selection and checking of its constituents, through the performance it is expected to reach and the design of its mix, to the way it is placed on site and how the finished work is inspected.

Highway and bridge designers, concrete suppliers, construction contractors, supervisors and quality inspection bodies can use it as a technical reference when specifying and delivering this type of concrete. It is a voluntary industry standard (code with /T), approved by the Ministry of Industry and Information Technology and prepared under the Building Materials Industry Comprehensive Technical Committee for Standardization. It was issued on 13 February 2026 and takes effect on 1 September 2026.

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