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ICS 91.100.30
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JC

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

JC/T 60039-2026

Technical specification for application of basalt fiber and alkali-resistant glass fiber reinforced concrete

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(English Translation)

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Foreword

JC/T 60039-2026 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 11 March 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 P04.

1 Scope

This technical specification applies to concrete reinforced with basalt fiber and alkali-resistant glass fiber. It covers the properties of such concrete and its test methods, mix proportion design, construction and acceptance. The document therefore follows fiber reinforced concrete from the performance expected of it and the way that performance is tested, through the design of the mix and the work on site, to the acceptance of the finished work.

Concrete designers, producers of fiber reinforced concrete, construction contractors, testing laboratories and acceptance or supervision bodies can use it when specifying, making and checking concrete containing these two kinds of fiber. 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 11 March 2026 and takes effect on 1 September 2026.

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