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ICS 81.080
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JC

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

JC/T 3111-2026

Sintered high zirconium bricks for glass furnaces

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(English Translation)

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Foreword

JC/T 3111-2026 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 15 July 2026, with effect from 1 February 2027.

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

Classification: ICS 81.080; CCS Q44.

1 Scope

JC/T 3111-2026 covers sintered high zirconium bricks for glass furnaces, the refractory shaped products used in the lining of glass-melting furnaces. It sets out terms and definitions, classification and dimensions, technical requirements, test methods and inspection rules. It also deals with packaging, marking, transport and storage, and the quality certificate that accompanies the bricks. It applies to sintered high zirconium bricks for glass furnaces.

The document is used by refractory manufacturers, glass producers who buy and install the bricks, furnace designers, and testing and inspection laboratories that check deliveries against the stated requirements. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 15 July 2026 and takes effect on 1 February 2027. It is a new standard.

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