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CCS L 90

SJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SJ/T 12015-2025

**Silicon carbide particle aluminum alloy-based composite plate
(English Translation)**

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What this standard covers

This standard specifies the materials, appearance, size, coating quality, performance, test methods, inspection rules and labeling, packaging, transportation, delivery and other requirements of silicon carbide particle/aluminum alloy matrix composite plates. This standard is applicable to silicon carbide particles/aluminum alloy matrix composite plates for packaging of power devices such as insulated gate bipolar transistors (IGBT) prepared by the metal melt liquid phase composite process.

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