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YS

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

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**Semi-insulating gallium arsenide single crystal substrate
(English Translation)**

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What this standard covers

This standard specifies the classification, technical requirements, test methods, inspection rules, marking, packaging, transportation, storage, accompanying documents, and order form contents for semi-insulating gallium arsenide single-crystal substrates. This document applies to the production, inspection, and quality evaluation of substrates grown using the vertical gradient solidification (VGF), liquid-sealed Czochralski (LEC), or vertical Bridgman (VB) method for use in radio frequency and solar cell applications.

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