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

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**Evaluation method for chemical vapor deposition of electronic
grade trichlorosilane
(English Translation)**

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What this standard covers

This standard specifies a procedure for preparing evaluation samples of electronic-grade trichlorosilane using chemical vapor deposition (CVD), and characterizing the quality of electronic-grade trichlorosilane by testing the conductivity type, resistivity, carbon content, and donor and acceptor impurity content of the evaluation samples. This document applies to the quality evaluation of electronic-grade trichlorosilane used in polycrystalline silicon production and silicon epitaxy.

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