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

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**Indium gallium zinc oxide target materials
(English Translation)**

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What this standard covers

This standard specifies the technical requirements, test methods, inspection rules, marking, packaging, transportation, storage, and accompanying documents and order forms for indium gallium zinc oxide (IGaZ) sputtering targets. This document applies to IGaZ sputtering targets produced using indium oxide powder, gallium oxide powder, and zinc oxide powder as raw materials through an atmospheric pressure sintering process. They are primarily used in the production of new display devices such as thin-film transistor liquid crystal displays (TFT-LCDs) and organic light-emitting diodes (OLEDs) to prepare transparent amorphous oxide semiconductor thin-film transistor channel layer semiconductor materials.

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