

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

XB/T 511-2020

**Yttrium oxide powder for thermal spraying
(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 quality certificates of yttrium oxide powder for thermal spraying. This standard applies to yttrium oxide powder for thermal spraying prepared by spray drying (sintering) and other methods. It is used for thermal spraying processes such as atmospheric plasma, low-pressure plasma, high-energy plasma, and supersonic flame. The products can be used in aerospace, aviation, electronics, nuclear industry and other fields.

Document data

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