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**Lanthanum hexaboride**  
**(English Translation)**

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### What this standard covers

This standard specifies the requirements, test methods, inspection rules and signs, packaging, transportation, storage and quality certificates of lanthanum hexaboride products. This standard is applicable to lanthanum hexaboride powder prepared by reducing lanthanum oxide with boron carbide (or pure boron), lanthanum hexaboride prepared by hot pressing and arc method, mainly used for cathode emission materials, and used in electron microscopes , electron beam welding, discharge tubes and other fields.

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