

ICS 77.16  
CCS H 71

**YS**

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

**YS/T 677-2025**

Replacing YS/T 677-2016

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**Lithium manganese oxide  
(English Translation)**

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### What this standard covers

This standard specifies the product classification, technical requirements, test methods, inspection rules, marking, packaging, transportation, storage, and accompanying documents and order form contents for tin balls and tin granules. This standard applies to tin ball products made from tin ingots through machining or casting, used for tin plating on the surface and leads of electronic components, organic synthesis, chemical production, alloy manufacturing, etc. It also applies to tin granule products made from tin ingots through melting and dripping or machining, used for insoluble anode tin plating on tinplate, electroplating, food packaging, fluxing agents, etc.

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