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ICS 77.150.99
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YS

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

YS/T 1845-2026

Lithium adsorbent

锂吸附剂

(English Translation)

Issued on: April 15, 2026 **Implemented on: November 1, 2026**

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Foreword

YS/T 1845-2026 is a recommended industry standard of the People's Republic of China in the Nonferrous Metals sector, approved and issued by the Ministry of Industry and Information Technology on 15 April 2026, with effect from 1 November 2026.

Classification: ICS 77.150.99; CCS H64.

1 Scope

The document specifies the classification, technical requirements, test methods, inspection rules, marking, packaging, transport, storage, accompanying documents and order form content for lithium adsorbents. It applies to aluminium-based and titanium-based lithium adsorbents prepared by any method. The adsorbent is a solid material that captures lithium from solutions, and the document covers how it is classified, tested, inspected, packed and delivered. The requirements are written so that suppliers and buyers can refer to one document when specifying this material.

Lithium adsorbent producers, lithium extraction plants, buyers and testing laboratories can use it to define orders and verify supplied material. It is a voluntary standard (code with /T), issued by the Ministry of Industry and Information Technology on 15 April 2026 and effective from 1 November 2026. It is a new standard.

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