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ICS 77.120
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YS

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

YS/T 1856-2026

General technical requirements for intelligent production of lithium hydroxide

氢氧化锂智能生产通用技术要求

(English Translation)

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

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Foreword

YS/T 1856-2026 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 77.120; CCS H60.

1 Scope

The document covers intelligent production, intelligent logistics, intelligent management and personnel management for lithium hydroxide production. It applies to the operation and management of intelligent lithium hydroxide production. The text addresses how an intelligent production system for lithium hydroxide is operated and managed, including the flow of materials and the people involved, rather than the chemical product itself. The requirements are written for plant operators and managers who need a shared reference for such production.

Lithium hydroxide producers, plant designers, automation and software suppliers and plant managers can use it to organize and review how an intelligent production line is run. 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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