

ICS 77.150.99
CCS H 65

XB

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

XB/T 410-2025

**Erbium-Magnesium Alloy
(English Translation)**

Issued on: August 19, 2025

Implemented on: March 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the classification and grades, technical requirements, test methods, inspection rules and marking, packaging, transportation, storage, and accompanying documents for erbium-magnesium alloys. This standard applies to erbium-magnesium alloys produced by the melt-process method, used as a main additive in high-strength, heat-resistant, biodegradable rare-earth magnesium alloy products in the automotive, aerospace, and biomedical materials fields.

Document data

International classification (ICS): 77.150.99.

Chinese classification (CCS): H65.

Estimated length of the Chinese original: 14,191 words.