

ICS 13.020.10
CCS Z04

XB

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

XB/T 818-2026

**Requirements of the greenhouse gas emission accounting and
reporting - Rare earth hydrometallurgical separation
enterprises**

温室气体排放核算与报告要求 稀土湿法冶炼分离企业
(English Translation)

Issued on: July 15, 2026

Implemented on: February 1, 2027

Issued by: Ministry of Industry and Information Technology

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

XB/T 818-2026 is a recommended industry standard of the People's Republic of China in the Rare Earth sector, approved and issued by the Ministry of Industry and Information Technology on 15 July 2026, with effect from 1 February 2027.

Classification: ICS 13.020.10; CCS Z04.

1 Scope

The document sets out how greenhouse gas emissions are to be accounted for and reported by rare earth hydrometallurgical separation enterprises. It covers the accounting boundary and scope, requirements for measurement and monitoring/testing, the accounting steps and calculation methods, data quality management, and the content and format of the report. It applies to the accounting and reporting of greenhouse gas emissions of enterprises engaged in rare earth hydrometallurgical separation.

It is intended for rare earth separation enterprises that must quantify and report their emissions, for the staff who prepare such reports, and for third-party verifiers, consultants and regulators who review them. XB/T 818-2026 is a voluntary standard (code with /T). It was approved and issued by the Ministry of Industry and Information Technology on 15 July 2026 and takes effect on 1 February 2027. It is one of a group of rare earth industry documents on greenhouse gas accounting issued on the same date.