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**Rare earth — Vocabulary —  
Part 2:  
Metals and their alloys**

*Terres rares — Vocabulaire —  
Partie 2: Métaux et alliages*

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 298, *Rare earth*.

A list of all parts in the ISO 22444 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Rare earth metals and their alloys are key raw materials for developing high-performance rare earth functional materials, such as hydrogen-storage materials, magnetic materials and superconducting materials, and are widely used in fields such as sustainable energy, robotics and electronic information.

Rare earth metals are also important additive elements for aluminium-base, magnesium-base, copper-base, titanium-base and other alloys.

This document specifies terms for use by producers, consumers and traders in the field of rare earth metals and their alloys. This document will serve as a reference that will help to reduce discrepancies or trade disputes caused by inconsistencies in terms used when dealing with rare earth metals and their alloys.

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