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ICS 77.120.20
CCS H12

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 13748.22-2013

Methods for chemical analysis of magnesium and magnesium alloys - Part 22: Determination of thorium content

镁及镁合金化学分析方法 第22部分：钍含量测定

(English Translation)

Issued on: May 25, 2026 **Implemented on: December 1, 2026**

Issued by: State Administration for Market Regulation, Standardization Administration of China

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1 Foreword

GB/T 13748.22-2013 was issued by State Administration for Market Regulation, Standardization Administration of China on 25 May 2026 and has been in force since 1 December 2026.

It is one of 54 parts of the GB/T 13748 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 13748.22-2013 falls under ICS 77.120.20, in the field of metallurgy.

This catalogue holds 3,436 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 8 pages (approximate)

Chinese original: about 10,123 characters

4 Related standards

Other parts of this standard:

GB/T 13748.1-1992 - Magnesium and its alloys--Determination of aluminium content

GB/T 13748.1-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of aluminium content

GB/T 13748.1-2013 - Part 1: Determination of aluminium content

GB/T 13748.1-2026 - Part 1: Determination of aluminium content

GB/T 13748.2-1992 - Magnesium and its alloys--Determination of manganese content--Periodate spectoophotometric method

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GB/T 13748.2-2005 - Chemical analysis methods of magnesium and magnesium alloys Determination of tin content Pyrocatechol violet spectrophotometric method

GB/T 13748.2-2026 - Part 2: Determination of tin, beryllium, copper, nickel and titanium content - Spectrophotometry

GB/T 13748.3-1992 - Magnesium and its alloys--Determination of zirconium content--Xylenol orange spectrophotometric method

GB/T 13748.3-2005 - Chemical analysis methods of magnesium and magnesium alloys Determination of lithium content Flame atomic absorption spectrometric method

GB/T 13748.3-2026 - Part 3: Determination of lithium and silver content - Flame atomic absorption spectrometry

GB/T 13748.4-1992 - Magnesium and its alloys--Determination of cerium content--Tribromoarsenazo spectrophotometric method

GB/T 13748.4-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of manganese content - Periodate spectrophotometric method

GB/T 13748.4-2013 - Part 4: Determination of manganese and zirconium content - Spectrophotometric method

GB/T 13748.4-2026 - Part 4: Determination of manganese and zirconium content - Spectrophotometry

GB/T 13748.5-1992 - Magnesium and its alloys--Determination of iron content--Orthophenanthroline spectrophotometric method

GB/T 13748.5-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of yttrium content - Inductively coupled plasma atomic emission spectrometric method

GB/T 13748.6-1992 - Magnesium and its alloys--Determination of silicon content--Molybdenum blue spectrophotometric method

GB/T 13748.6-2005 - Chemical analysis methods of magnesium and magnesium alloys Determination of silver content Flame atomic absorption spectrophotometric method

GB/T 13748.7-1992 - Magnesium and its alloys--Determination of beryllium content--Solochrome cyanine R Spectrophotometric method

GB/T 13748.7-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of zirconium content - Xylenol orange spectrophotometric method

GB/T 13748.7-2013 - Chemical analysis methods of magnesium and magnesium alloys -- Part 7: Determination of zirconium content

GB/T 13748.8-1992 - Magnesium and its alloys--Determination of copper content-2,

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9-dimethyl-1, 10-phenanthroline spectrophotometric method

GB/T 13748.8-2005 - Chemical analysis methods of magnesium and magnesium alloy - Determination of rare earth content - Gravimetric method

GB/T 13748.8-2013 - Part 8: Determination of rare earth content

GB/T 13748.8-2026 - Part 8: Determination of rare earth content

GB/T 13748.9-1992 - Magnesium and its alloys--Determination of nickel content--Dimethylyoxime spectrophotometric method

GB/T 13748.9-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of iron content - Orthopenanthroline spectrophotometric method

GB/T 13748.9-2013 - Part 9: Determination of iron and silicon content - Spectrophotometric method

GB/T 13748.9-2026 - Part 9: Determination of iron and silicon content - Spectrophotometry

GB/T 13748.10-1992 - Magnesium and its alloys--Determination of zinc content--Flame atomic absorption spectrometric method

GB/T 13748.10-2005 - Chemical analysis methods for magnesium and magnesium alloys - Determination of silicon content - Molybdenum blue spectrophotometric method

GB/T 13748.10-2013 - Chemical analysis methods of magnesium and magnesium alloys -- Part 10: Determination of silicon content -- Molybdenum blue spectrophotometric method

GB/T 13748.11-2005 - Chemical analysis methods of magnesium and magnesium alloys Determination of beryllium content Solochrome cyanine R spectrophotometric method

GB/T 13748.12-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of low copper content-2, 9-Dimethyl-1, 10-phenanthroline spectrophotometric method

GB/T 13748.12-2013 - Chemical analysis methods of magnesium and magnesium alloys -- Part 12: Determination of copper content

GB/T 13748.13-2005 - Chemical analysis methods of magnesium and magnesium alloys Determination of lead content Flame atomic absorption spectrophotometric method

GB/T 13748.13-2026 - Part 13: Determination of lead, calcium, potassium and sodium contents - Flame atomic absorption spectrometry

GB/T 13748.14-2005 - Chemical analysis methods of magnesium and magnesium alloys - Determination of nickel content - Dimethylglyoxime trophotometric method

GB/T 13748.14-2013 - Chemical analysis methods of magnesium and magnesium alloys -- Part 14: Determination of nickel content -- Dimethylglyoxime spectrophotometric method

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