Chinastandards.org

CCS H13

YS

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

YS/T 1462.4-2021

Chemical analysis methods for crude tin - Part 4: Determination of bismuth content Flame atomic absorption spectrometry and Na2EDTA titration

粗锡化学分析方法 第4部分：铋含量的测定 火焰原子吸收光谱法和 Na2`EDTA 滴定法

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1462-4-2021

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
3.1 Product classification
3.2 Chemical component
4.1 Alloy designation, temper and dimensions
5 Inspection rules
6 Test methods
7 Precision
8 Test report

1 Foreword

YS/T 1462.4-2021 was issued by Ministry of Industry and Information Technology on 2 December 2021.

It is one of 6 parts of the YS/T 1462 series.

The YS/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

YS/T 1462.4-2021 is filed under Chinese Standard Classification H13, in the field of metallurgy.

This catalogue holds 1,555 other YS/T standards without an ICS number.

In this catalogue, YS/T standards carry edition years from 1985 to 2026.

3 About this standard

Sector: Nonferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

Preview: page 2 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1462-4-2021

Chinese original: about 14,126 characters

4 Related standards

Other parts of this standard:

YS/T 1462.1-2021 - Part 1: Determination of tin content Potassium iodate titration method

YS/T 1462.2-2021 - Chemical Analysis Methods of Crude Tin - Part 2: Determination of Lead Content Flame Atomic Absorption Spectrometry and Na2EDTA Titration

YS/T 1462.3-2021 - Part 3: Determination of copper content Flame atomic absorption spectrometry and iodometry

YS/T 1462.5-2021 - Part 5: Determination of antimony content Flame atomic absorption spectrometry and cerium sulfate titration

YS/T 1462.6-2026 - Methods for chemical analysis of crude tin - Part 6: Determination of silver content - Flame atomic absorption spectrometry and potassium iodide-automatic potentiometric titration

Standards on related subjects:

GB/T 3884.1-2025 - Methods for chemical analysis of copper concentrates - Part 1: Determination of copper content - Iodine titration method and electrogravimetric method

YS/T 1229.3-2018 - Methods for chemical analysis of crude nickel hydroxide - Part 3: Determination of copper, cobalt, manganese calcium, magnesium, zinc, iron, aluminum, lead, arsenic and cadmium contents - Inductively coupled plasma atomic emission spectrometry

GB/T 3884.2-2012 - Methods for chemical analysis of copper concentrates - Part 2: Determination of gold and silver contents - Flame atomic absorption spectrometric method and fire assay method

5 Classification and status

Chinese Standard Classification (CCS): H 13

Prefix YS/T: recommended standard.

Preview: page 3 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1462-4-2021