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CCS H13

YS

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

YS/T 1345.7-2021

Chemical analysis methods for high bismuth lead - Part 7: Determination of copper, iron, nickel, cadmium, arsenic, antimony and bismuth content. Inductively coupled plasma atomic emission spectrometry

高铋铅化学分析方法 第7部分：铜、铁、镍、镉、砷、锑、铋含量的测定 电感耦合 等离子体原子发射光谱法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1345.7-2021 was issued by Ministry of Industry and Information Technology on 2 December 2021.

It is one of 7 parts of the YS/T 1345 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 1345.7-2021 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 15 pages (approximate)

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Chinese original: about 23,226 characters

4 Related standards

Other parts of this standard:

YS/T 1345.1-2020 - Part 1: Determination of lead content. Na2EDTA titration method

YS/T 1345.2-2020 - Methods for chemical analysis of high bismuth lead: - Part 2: Determination of bismuth content Na2EDTA titration

YS/T 1345.3-2020 - Part 3: Determination of gold and silver content. Fire assay weight method

YS/T 1345.4-2020 - Part 4: Determination of antimony content. Flame atomic absorption spectrometry and cerium sulfate titration

YS/T 1345.5-2020 - Chemical analysis methods of high bismuth lead - Part 5: Determination of copper content. Flame atomic absorption spectrometry

YS/T 1345.6-2020 - Part 6: Determination of tin content. Potassium iodate titration method

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.

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