Chinastandards.org

ICS 77.120.60
CCS H13

YS

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

YS/T 1345.2-2020

Methods for chemical analysis of high bismuth lead: - Part 2: Determination of bismuth content Na2EDTA titration

高铋铅化学分析方法 第2部分：铋含量的测定 Na2EDTA滴定法

(English Translation)

Implemented on: October 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1345-2-2020

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Orientation-cut
2.2 Orientation flat
2.3 Second flat
2.4 Domain
2.5 Axis deviation
2.6 Supercooling circle
2.7 Cuie temperature
3 Reagents
3.1 Product classification
3.2 Chemical component
3.3 Physical properties
4.1 Alloy designation, temper and dimensions
5 Inspection rules
5.1 Main components
6 Test methods
7 Precision
8 Process control
9 Test report

1 Foreword

YS/T 1345.2-2020 was issued by Ministry of Industry and Information Technology on 16 April 2020 and has been in force since 1 October 2020.

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.

Preview: page 2 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1345-2-2020

2 Scope Preview

This standard specifies the method for the determination of bismuth content in high bismuth lead. This standard applies to the determination of bismuth content in high bismuth lead. Measurement range: 10.00% to 50.00%.

YS/T 1345.2-2020 falls under ICS 77.120.60, in the field of metallurgy.

This catalogue holds 1,671 other YS/T standards in that field.

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 8 pages (approximate)

Chinese original: about 7,767 characters

4 Related standards

Other parts of this standard:

YS/T 1345.1-2020 - Chemical analysis methods for high bismuth lead - Part 1: Determination of lead content. Na2EDTA titration method

YS/T 1345.3-2020 - Chemical analysis methods for high bismuth lead - Part 3: Determination of gold and silver content. Fire assay weight method

YS/T 1345.4-2020 - Chemical analysis methods for high bismuth lead - 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 - Chemical analysis methods for high bismuth lead - Part 6: Determination of tin content. Potassium iodate titration method

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

Standards on related subjects:

GB/T 3884.1-2025 - Methods for chemical analysis of copper concentrates - Part 1:

Preview: page 3 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1345-2-2020

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

International classification (ICS): 77.120.60

Chinese Standard Classification (CCS): H 13

Prefix YS/T: recommended standard.

Preview: page 4 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1345-2-2020