Chinastandards.org

ICS 77.120.60
CCS H13

YS

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

YS/T 1345.3-2020

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

高铋铅化学分析方法 第3部分：金和银含量的测定 火试金重量法

(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-1345-3-2020

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 1345.3-2020 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-1345-3-2020

2 Scope Preview

YS/T 1345.3-2020 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 11,154 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 1345.4-2020 - 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

YS/T 1345.7-2021 - 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: 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

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

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-1345-3-2020