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ICS 77.120.99
CCS H15

YS

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

YS/T 1348.6-2020

Methods for chemical analysis of silver slag in lead smelting - Part 6: Determination of lead, copper, antimony and bismuth contents by inductively coupled plasma atomic emission spectrometry

铅冶炼分银渣化学分析方法 第6部分：铅、铜、锑和铋含量的测定 电感耦合等离子体原子发射光谱法

(English Translation)

Implemented on: October 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1348.6-2020 is issued by Ministry of Industry and Information Technology.

It is one of 7 parts of the YS/T 1348 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.

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2 Scope Preview

This standard specifies the method for the determination of lead, copper, antimony and bismuth content in lead smelting slag. This standard applies to the determination of lead, copper, antimony and bismuth content in lead smelting silver slag.

YS/T 1348.6-2020 falls under ICS 77.120.99, 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 7,727 characters

4 Related standards

Other parts of this standard:

YS/T 1348.1-2020 - Methods for chemical analysis of silver slag from lead smelting - Part 1: Determination of gold and silver content

YS/T 1348.2-2020 - Chemical analysis methods of silver slag for lead smelting - Part 2: Determination of lead content. Flame atomic absorption spectrometry and Na2EDTA titration

YS/T 1348.3-2020 - Chemical analysis methods of silver slag for lead smelting - Part 3: Determination of copper content. Flame atomic absorption spectrometry and iodometric method

YS/T 1348.4-2020 - Chemical analysis methods of silver slag for lead smelting - Part 4: Determination of antimony content. Flame atomic absorption spectrometry and cerium sulfate titration

YS/T 1348.5-2020 - Chemical analysis methods of silver slag for lead smelting - Part 5: Determination of bismuth content. Flame atomic absorption spectrometry and Na2EDTA titration

YS/T 1348.7-2021 - Lead smelting slag chemical analysis method - Part 7: Determination of arsenic content. Inductively coupled plasma atomic emission spectrometry

Standards on related subjects:

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GB/T 38783-2020 - Method of coating thickness determination for precious metal composites by scanning electron microscope

GB/T 38744-2020 - Methods for chemical analysis of synergistic catalysis elements in automotive exhaust catalysis?Determination of cerium, lanthanum, praseodymium, neodymium,barium and zirconium contents?Inductively coupled plasma atomic emission spectrometry

GB/T 23275-2009 - Methods for chemical analysis of ruthenium determination of lead, iron, nickel, aluminum, copper, silver, gold, platinum, palladium, rhodium, iridium and silicon in ruthenium powder by glow discharge mass spectrometry

5 Classification and status

International classification (ICS): 77.120.99

Chinese Standard Classification (CCS): H 15

Prefix YS/T: recommended standard.

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