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ICS 77.120.40
CCS H13

YS

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

YS/T 252.8-2020

Methods for chemical analysis of high nickel sulfonium - Part 8: Determination of gold, platinum and palladium content by fire assay enrichment-inductively coupled plasma atomic emission spectrometry

高镍锍化学分析方法 第8部分：金、铂和钯含量的测定 火试金富集-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 252.8-2020 is issued by Ministry of Industry and Information Technology.

It is one of 8 parts of the YS/T 252 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

YS/T 252.8-2020 falls under ICS 77.120.40, 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 8,817 characters

4 Related standards

Other parts of this standard:

YS/T 252.1-2007 - Methods for chemical analysis of nickel matte. Determination of nickel content. Dimethylglyoxime gravimetric method

YS/T 252.2-2007 - Methods for chemical analysis of nickel matte. Determination of iron content. Sulfosalicylic acid phototmetric method

YS/T 252.3-2007 - Methods for chemical analysis of nickel matte. Determination of cobalt content. Flame atomic absorption spectrometric method

YS/T 252.4-2007 - Methods for chemical analysis of nickel matte. Determination of copper content. Sodium thiosulphate titrimetric method

YS/T 252.5-2007 - Methods for chemical analysis of nickel matte. Determination of sulfur content. Combustion-neutralization titrimetric method

YS/T 252.6-2020 - Methods for chemical analysis of nickel matte - Part 6: Determination of lead, zinc and arsenic contents - Inductively coupled plasma atomic emission spectrometry

YS/T 252.7-2020 - Chemical analysis methods for high nickel sulfonium - Part 7: Determination of silver content. Flame atomic absorption 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

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

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and fire assay method

YS/T 248.11-2025 - Chemical Analysis Methods for Crude Lead - Part 11: Determination of Copper, Zinc, Arsenic, Antimony, Bismuth, and Tin Content - Inductively-Coupled Plasma Atomic Emission Spectrometric Method

5 Classification and status

International classification (ICS): 77.120.40

Chinese Standard Classification (CCS): H 13

Prefix YS/T: recommended standard.

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