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ICS 77.120.60
CCS D42

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 5687-2024

Determination of copper, zinc, cadmium, tin, bismuth, iron, aluminum, manganese, titanium, nickel, chromium, and cobalt in imported lead concentrates - Inductively coupled plasma emission spectrometry

进口铅精矿中铜、锌、镉、锡、铋、铁、铝、锰、钛、镍、铬、钴的测定 电感耦合等离子体发射光谱法

(English Translation)

Issued on: December 31, 2024 **Implemented on: July 1, 2025**

Issued by: General Administration of Customs

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https://chinastandards.org/standards/sn-t-5687-2024

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1 Foreword

SN/T 5687-2024 was issued by General Administration of Customs on 31 December 2024 and has been in force since 1 July 2025.

The SN/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

SN/T 5687-2024 falls under ICS 77.120.60, in the field of metallurgy.

This catalogue holds 97 other SN/T standards in that field.

In this catalogue, SN/T standards carry edition years from 1991 to 2025.

3 About this standard

Sector: Commodity Inspection Standard (Recommended)

Issued by: General Administration of Customs

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 8152.1-2006 - Methods for chemical analysis of lead concentrates -- Determination of lead content -- EDTA titration method after acid digestion (ISO 13545: 200E Lead sulfide concentrates -- Determination of lead content -- EDTA titration method after acid digestion, ID

GB/T 8152.10-2006 - Methods for chemical analysis of lead concentrates -- Determination of silver and gold content -- Fire assay and flame atomic absorption spectrometric method using scorification or cupellation

SN/T 5412-2022 - Determination of cobalt, copper and manganese content in cobalt concentrates - wavelength dispersive X-ray fluorescence spectrometry

SN/T 5305-2021 - Determination of fluorine and chlorine content in lead concentrates-ion chromatography

SN/T 4758-2017 - Determination of ferric oxide, silicon dioxide and zirconium oxide content in rutiles. Inductively coupled plasma atomic emission spectrometry

5 Classification and status

International classification (ICS): 77.120.60

Chinese Standard Classification (CCS): D 42

Prefix SN/T: recommended standard.

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