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ICS 77.120.30
CCS H13

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 5697-2024

Rapid screening method for ZnO, Fe, Cl, Cd, As in zinc oxide concentrates - Portable X-ray fluorescence spectrometry

氧化锌富集物中ZnO、Fe、Cl、Cd、As的快速筛查方法 便携式X射线荧光光谱法

(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-5697-2024

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1 Foreword

SN/T 5697-2024 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 5697-2024 falls under ICS 77.120.30, 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 5121.8-2024 - Methods for chemical analysis of copper and copper alloys - Part 8: Determination of oxygen, nitrogen and hydrogen contents

GB/T 5121.1-2008 - Methods for chemical analysis of copper and copper alloys -- Part 1: Determination of copper content

GB/T 5121.27-2008 - Methods for chemical analysis of copper and copper alloys - Part 27:The inductively coupled plasma atomic emission spectromertric method

SN/T 5625-2024 - Determination of cobalt, copper and manganese in crude cobalt hydroxide - Wavelength dispersive X-ray fluorescence spectrometry (fused glass plate method)

SN/T 5698-2024 - Determination of water-soluble chlorine content in zinc oxide concentrate - Mercury nitrate titration method

SN/T 5410.2-2023 - Identification method of lead ore and slag mainly containing lead - Part 2: Yellow slag

5 Classification and status

International classification (ICS): 77.120.30

Chinese Standard Classification (CCS): H 13

Prefix SN/T: recommended standard.

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