Chinastandards.org

ICS 73.060.10
CCS D31

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 5632.1-2024

Analysis method of iron ore - Part 1: Determination of total iron content Alkali fusion-EDTA photometric titration

铁矿石分析方法 第1部分：全铁含量的测定 碱熔-EDTA 光度滴定法

(English Translation)

Issued on: December 16, 2024 **Implemented on: June 1, 2025**

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-5632-1-2024

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Cereals and oils
2.2 Feed; feedstuffs
2.3 Packing
3 Terms and definitions
3.1 Consignment
3.2 Lot
3.3 Sampling
3.4 Reducing sample; preparation of test sample
3.5 Sample
4 Reagents and Materials
4.1 Sampling tools
5 Devices
5.1 Reagents
6 Sample Preparation
7 Test
8 Result Calculation
9 Test report

1 Foreword

SN/T 5632.1-2024 was issued by General Administration of Customs on 16 December 2024 and has been in force since 1 June 2025.

It is one of 2 parts of the SN/T 5632 series.

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.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-5632-1-2024

2 Scope Preview

SN/T 5632.1-2024 falls under ICS 73.060.10, in the field of mining and minerals.

This catalogue holds 78 other SN/T standards in that field.

In this catalogue, SN/T standards carry edition years from 1991 to 2026.

3 About this standard

Sector: Commodity Inspection Standard (Recommended)

Issued by: General Administration of Customs

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

SN/T 5632.2-2024 - Part 2: Determination of chlorine content Combustion furnace-ion chromatography

Standards on related subjects:

GB/T 6730.1-2016 - Iron ores -- Preparation of pre-dried test samples for chemical analysis

GB/T 6730.10-2014 - Iron ores -- Determination of silicon content -- Gravimetric methods

SN/T 2262-2009 - Determination of aluminum||arsenic||calcium||copper||magnesium||manganese||phosphorus||lead||zincum in iron ores. Inductively coupled plasma atomic emission spectrometry

SN/T 5252-2020 - Determination of Cu, Cr, Mn, Ba, Co, TI.Nb, Ta, Ti, Mo, Y, La, Ce, Pr, Nd, Sm, EU, Gd, Dy, Ho, Er, Tm, Yb in imported iron ore-Inductively coupled plasma mass spectrometry(ICP-MS)

SN/T 2715-2015 - Rules for inspection of iron ore for import

5 Classification and status

International classification (ICS): 73.060.10

Chinese Standard Classification (CCS): D 31

Prefix SN/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-5632-1-2024