Chinastandards.org

ICS 77.120.60
CCS H13

YS

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

YS/T 1462.6-2026

Methods for chemical analysis of crude tin - Part 6: Determination of silver content - Flame atomic absorption spectrometry and potassium iodide-automatic potentiometric titration

粗锡化学分析方法 第6部分：银含量的测定 火焰原子吸收光谱法和碘化钾-电位滴定法

(English Translation)

Issued on: July 15, 2026 **Implemented on: February 1, 2027**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1462-6-2026

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YS/T 1462.6-2026 is a recommended industry standard of the People's Republic of China in the Nonferrous Metals sector, approved and issued by the Ministry of Industry and Information Technology on 15 July 2026, with effect from 1 February 2027.

Classification: ICS 77.120.60; CCS H13.

1 Scope

Part 6 of the methods for chemical analysis of crude tin describes two methods for determining the silver content of crude tin: flame atomic absorption spectrometry (method 1) and potassium iodide-potentiometric titration (method 2). It applies to the determination of silver in crude tin. The measuring range, as a mass fraction, is 0.0030% to 0.500% for method 1 and above 0.500% up to 5.00% for method 2.

The document is used by tin smelters and refiners, trading and inspection laboratories, and buyers or sellers who need to agree on the silver content of crude tin. Laboratories select the method according to the silver level expected in the sample. YS/T 1462.6-2026 is a voluntary standard (code with /T). It was approved and issued by the Ministry of Industry and Information Technology on 15 July 2026 and takes effect on 1 February 2027.

Preview: page 2 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1462-6-2026