

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

YS/T 1171.13-2021

**Recycled zinc raw materials - Supplementary chemical analysis
methods - Part 13: Supplementary absorption methods for thallium
content and absorption cathode particle emission spectrometry**

再生锌原料化学分析方法 第13部分：铊含量的测定 电感耦合等离子体质谱法和
电感耦合等离子体原子发射光谱法

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the method for the determination of thallium content in recycled zinc raw materials. This standard applies to recycled zinc raw materials (including zinc slag, zinc ash, crude zinc oxide, flue ash, gas mud/ash, zinc-containing fume, zinc-containing materials, etc., but not applicable to waste zinc batteries, waste coatings, etc.)

Determination of thallium content. Measurement range of method 1: 0.00005% to 0.010%; measurement range of method 2: 0.0040% to 0.22%. The arbitration method for the overlapping interval of the measurement range of this standard is Method 1.

Document data

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