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YS

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

YS/T 441-2025

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**Code for management of metal balance in beneficiation and
smelting of non-ferrous heavy metals
(English Translation)**

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What this standard covers

This standard specifies the metal balance management for copper, lead, zinc, tin, antimony, gold, and silver ore beneficiation and smelting, including management responsibilities, ore beneficiation metal balance calculations, and smelting metal balance calculations. This document applies to ore beneficiation and smelting enterprises producing copper, lead, zinc, tin, antimony, and their by-products, and also to gold and silver smelting enterprises using anode mud from non-ferrous metallurgical tailings as raw material.

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