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

YS/T 1291-2018

**Methods of determination and calculation of heat balance in
metallurgical furnaces for heavy non-ferrous metals
(Enriched-oxygen side-blown molten pool smelting furnace)**

重有色冶金炉窑热平衡的测定与计算方法(富氧侧吹熔池熔炼炉)

(English Translation)

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What this standard covers

This standard specifies the heat balance measurement and calculation basis, equipment overview and production process flow, heat balance measurement conditions, heat balance measurement items and methods, material balance, heat balance, main energy consumption indicators, heat balance measurement results analysis and analysis of the oxygen-rich side blowing pool melting furnace Suggestions for Improvement. This standard applies to the oxygen-rich side blowing pool melting furnace.

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