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

YS/T 1176-2017

**Methods of determination and calculation of heat balance in
metallurgical furnaces for heavy non-ferrous metals (Copper
bottom-blown furnace)**

**重有色冶金炉窑热平衡测定与计算方法（铜底吹炉）
(English Translation)**

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What this standard covers

This standard specifies the thermal equilibrium measurement and calculation basis of copper bottom blowing furnace, 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 improvement methods.

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