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YS

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

YS/T 663-2007

**Methods for determination and calculation of heat balance of
special equipments for aluminium production. Aluminium
holding furnace**

电解铝生产专用设备热平衡测定与计算方法 铝液保持炉

(English Translation)

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What this standard covers

This standard specifies the production of liquid aluminum electrolytic aluminum holding furnace heat balance measurement and calculation basis, equipment condition, heat balance measurement conditions and methods of measurement items, heat balance calculations, thermal efficiency and heat balance of the major technical indicators and measurement analysis and recommendations for improvement. This standard applies to aluminum production in heavy oil, gas, and natural gas as energy supply molten aluminum holding furnace heat balance determination and calculation.

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