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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 50405-2017

Replacing GB 50405-2007

**Code for design of comprehensive utilization of iron and steel
industry resources**

钢铁工业资源综合利用设计规范

(English Translation)

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What this standard covers

This standard applies to the design of iron and steel industry construction projects. The iron and steel industry includes iron ore, manganese ore, chrome ore mining and sintering, pellets, coking, ironmaking, steelmaking, steel rolling, ferroalloys, carbon, refractory materials, metal products, and other related processes. The comprehensive utilization of resources in the iron and steel industry includes the comprehensive utilization of waste stones and tailings produced during the development and utilization of mineral resources and the production of slag and various waste residues from the steel industry, waste water, waste liquid, waste gas, waste heat, residual pressure, and combustible gases. Comprehensive utilization.

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