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CCS H 62

YS

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

YS/T 706-2025

Replacing YS/T 706-2009

**Copper-based coated composite powder
(English Translation)**

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What this standard covers

This standard specifies the product classification and grade designation, technical requirements, test methods, inspection rules, packaging, marking, transportation, storage, and accompanying documents and order form contents for copper-based coated composite powders. This standard applies to composite powders in which copper and copper alloy materials are coated onto iron powder particles using chemical impregnation, sintering, and diffusion methods. They are mainly used in the manufacturing of diamond tools, oil-impregnated bearings, powder metallurgy structural parts, brake pads, and electro-carbon products.

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