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YB

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

YB/T 4250-2025

Replacing YB/T 4250-2011

**All-hydrogen bell annealing furnace for metallurgy
(English Translation)**

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What this standard covers

This standard specifies the terminology and definitions for all-hydrogen bell-type annealing furnaces used in metallurgy, and outlines the classification, marking, technical requirements, performance requirements, complete set requirements, inspection items and methods, marking, packaging, transportation, storage, installation, and maintenance of bell-type furnaces. This standard applies to bell-type furnaces used in the metallurgical industry for annealing cold-rolled carbon steel sheets and strips, stainless steel cold-rolled and hot-rolled sheets and strips, alloy sheets and strips, wire rods, pipes, and some non-ferrous metal materials using resistance heating or gas combustion as the heat source and hydrogen as the protective atmosphere. Other industries may refer to this standard for implementation.

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