

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

SH/T 3070-2024

**Specification for design of steel structure of petrochemical tube
furnace**

(English Translation)

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What this standard covers

This standard specifies the design principles, load and action effect calculations, component and connection calculations, and steel structure construction requirements for petrochemical tubular furnace steel structures. This standard applies to the steel structure design of cylindrical furnaces, box furnaces and their chimneys and smoke and air duct systems. This standard does not apply to steel structures that require fatigue verification.

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