

INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

SH/T 3046-2024

Specification for design of vertical cylindrical steel welded
storage tanks for petrochemical industry

石油化工立式圆筒形钢制焊接储罐设计规范

(English Translation)

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What this standard covers

This standard specifies the design requirements for vertical cylindrical steel welded storage tanks in petrochemical industry. This standard applies to the design of fixed roof, external floating roof and internal floating roof storage tanks at normal pressure and near normal pressure for storing petroleum, petrochemical products and other similar liquids and the accessories specified in this standard. This standard does not apply to the design of buried tanks for storing extremely hazardous or highly hazardous liquid media and artificial refrigeration liquids.

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