

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

SH/T 3138-2024

**Integral reinforcement flange of spherical storage tank
(English Translation)**

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What this standard covers

This standard specifies the common types, basic parameters, technical requirements and selection of integral reinforcement flanges for carbon steel and low alloy steel spherical storage tanks. This standard applies to flanges with nominal diameters of DN200 to DN600 for spherical tanks, and the spherical tanks should meet the following conditions at the same time: a) nominal volume 1000m³~25000m³; b) nominal thickness of spherical shell plate 18mm~50mm; c) design temperature not greater than 100°C. This standard is used in conjunction with GB/T 12337 and GB/T 17261.

Document data

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