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CCS P 72

SH

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

SH/T 3512-2011

Replacing SH/T 3512-2002

**Technical specification for construction of spherical tanks in
petrochemical industry**

石油化工球形储罐施工技术规范
(English Translation)

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What this standard covers

This standard specifies the spherical tank construction processes and construction methods, provides on-site welding process quality control, inspection and testing requirements and construction process and quality technical documentation requirements. This standard applies to the design pressure of not more than petrochemical 4 MPa, nominal volume of not less than 50 m³ of orange petal or hybrid with pillars supporting carbon steel, low temperature steel and low alloy steel welded tank construction, does not apply asked to do fatigue analysis tank construction.

Document data

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Standards quoted by this document

GB/T 3965; GB/T 4842; GB/T 5117; GB/T 5118; GB/T 8110; GB/T 10045; GB/T 14957; GB 50094; GB 50484-2008; JB 4708; JB/T 4730.2; JB/T 4730.3; JB/T 4730.4; JB/T 4730.5; JB 4744; JB 4747; SH 3022; SH/T 3503; SH/T 3522; SH/T 3543; TSG ZF001-2006; quality Supervision; Inspection and Quarantine General Order No. 22 boiler and pressure vessel manufacturing supervision and management measures; TSG R0004-2009; national quality pot [2003] No. 248 special equipment for nondestructive testing personnel appraisal and supervision rules; TSG Z6002-2010; quality special letter [2007] CF Series No. 52 on the strengthening of steel for pressure vessel manufacturing management advice