

ICS 75.010
CCS E 01

SY

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

SY/T 7304-2016

**Code requirements for design and construction of concrete
structures for the containment of refrigerated liquefied gases**

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(English Translation)

Issued on: December 5, 2016

Implemented on: May 1, 2017

Issued by: National Development and Reform Commission

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What this standard covers

This standard specifies the minimum requirements for the design and construction of low temperature liquefied gas (RLG) storage tank concrete and prestressed concrete structures with working temperatures between +4°C and -200°C. These principles also apply to the concrete foundation of a bimetallic storage tank approved by the owner. Tank concrete structures shall include tank walls, foundations (including floor panels), tank roofs and cofferdams that may be required.

Document data

International classification (ICS): 75.010.

Chinese classification (CCS): E01.

Estimated length of the Chinese original: 111,161 words.

Adopted international standard: ACI 376M-11, IDT.

Standards quoted by this document

ACI 117M-06; ACI 301M-05; ACI 318M-11; ACI 350M-06; ACI 350.3-06; ACI 506.2-95; API 620-08; ASCE/SEI 7-05; ASME B31.3-2006; AWS D1.1/D1.1M-08; ASTM A416/A416M-10; ASTM A615/A615M-09; ASTM A706/A706M-09; ASTM A955/A955M-11; ASTM C39/C39M-11; ASTM C 109/C 1