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ICS 75.180.10
CCS E94

SY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SY/T 6877-2012

Buckling strength analysis of bars and frames, and spherical shells

杆件、框架和球型壳的屈曲强度分析

(English Translation)

Issued by: National Development and Reform Commission

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1 Foreword

SY/T 6877-2012 was issued by National Development and Reform Commission on 4 January 2012.

The SY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

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2 Scope Preview

This standard specifies the marine steel rods, frames and structural stability of the spherical shell design requirements for the design of the structure is used.

SY/T 6877-2012 falls under ICS 75.180.10, in the field of petroleum and related technologies.

This catalogue holds 482 other SY/T standards in that field.

In this catalogue, SY/T standards carry edition years from 1973 to 2025.

3 About this standard

Sector: Oil & Gas Industry Standard (Recommended)

Issued by: National Development and Reform Commission

English translation: about 17 pages (approximate)

Chinese original: about 25,298 characters

4 Related standards

Standards on related subjects:

GB/T 9109.5-2017 - Petroleum and liquid petroleum products dynamic measurement -- Part 5: Calculation of oil quantities

SY/T 5324-2013 - Pre-Stress Insulated Tubing

SY/T 6876-2012 - Bulkling strength of shells

SY/T 6875-2012 - Buckling strength of plated structures

SY/T 6874-2012 - Recommended practice for planning, designing and constructing tension leg platform

5 Classification and status

International classification (ICS): 75.180.10

Chinese Standard Classification (CCS): E 94

Prefix SY/T: recommended standard.

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