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ICS 75.180
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SY

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# SY/T 7456-2019

## Reliability evaluation method of casing string structure and strength of oil and gas wells

油气井套管柱结构与强度可靠性评价方法

**(English Translation)**

**Implemented on: May 1, 2020**

**Issued by: National Energy Administration**

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## 1 Foreword

SY/T 7456-2019 was issued by National Energy Administration on 4 November 2019 and has been in force since 1 May 2020.

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

SY/T 7456-2019 falls under ICS 75.180, 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 Energy Administration

English translation: about 21 pages (approximate)

Chinese original: about 31,317 characters

## 4 Related standards

Standards on related subjects:

GB/T 18604-2023 - Measurement of natural gas flow by gas ultrasonic flow meters

SY/T 0556-2018 - Technical code for quick opening closure

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

SY/T 7830-2024 - Economic operation specifications for oil and gas field production systems - Gas field collection and transmission system

SY/T 4214-2024 - Specification for acceptance of construction quality of petroleum and natural gas construction projects - Non-metallic pipeline projects in oil and gas fields

SY/T 6970-2024 - Technical specification for online corrosion monitoring of oil and gas field gathering and transportation systems

## 5 Classification and status

International classification (ICS): 75.180

Chinese Standard Classification (CCS): E 98

Prefix SY/T: recommended standard.



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