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ICS 75.020
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SY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SY/T 10044-2002

Sizing, selection and installation of pressure-relieving devices in refineries

炼油厂压力泄放装置的尺寸确定、选择和安装的推荐作法

(English Translation)

Issued on: May 28, 2002 **Implemented on: August 1, 2002**

Issued by: National Energy Administration

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1 Foreword

SY/T 10044-2002 was issued by National Energy Administration on 28 May 2002 and has been in force since 1 August 2002.

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.

The document runs to 63 pages in English translation.

2 Scope Preview

This standard applies to the maximum allowable working pressure equal to or greater than 103. 4kPa (gauge pressure) (15psig) refinery and associated pressure on the discharge of industrial equipment to identify and select the size of the device. Involved in the standard

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pressure relief device for pressure vessel without fire protection and related equipment, making it avoids overpressure in the operation and fire.

SY/T 10044-2002 falls under ICS 75.020, 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 63 pages (approximate)

Chinese original: about 94,994 characters

4 Related standards

Standards on related subjects:

SY/T 6430-2017 - Safety regulation for petroleum crane vessel hoisting operations in shallow sea

AQ/T 3034-2010 - Guidelines for process safety management of chemical corporations

AQ/T 3012-2008 - Guideline of safety management system implementation for petrochemical corporation

SY/T 6203-2024 - Rescue measures for oil and gas well blowout and fire

SY/T 6137-2024 - Safety specification for natural gas collection and processing in hydrogen sulfide environments

SY/T 5087-2024 - Safety specification for drilling operations in hydrogen sulfide environments

5 Classification and status

International classification (ICS): 75.020

Chinese Standard Classification (CCS): E 09

Prefix SY/T: recommended standard.

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