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CCS E30

SY

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

SY/T 7657.1-2021

Natural gas Determination of composition by photoacoustic spectroscopy-infrared spectroscopy-fuel cell combined method - Part 1: General rules

(English Translation)

Issued by: General Administration of Customs

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1 Foreword

SY/T 7657.1-2021 is issued by General Administration of Customs.

It is one of 4 parts of the SY/T 7657 series.

The SY/T prefix marks a recommended standard. It is not law in itself: it becomes binding

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when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

SY/T 7657.1-2021 is filed under Chinese Standard Classification E30, in the field of petroleum.

This catalogue holds 3,344 other SY/T standards without an ICS number.

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: General Administration of Customs

English translation: about 8 pages (approximate)

Chinese original: about 12,153 characters

4 Related standards

Other parts of this standard:

SY/T 7657.2-2021 - Natural gas. Composition analysis using photoacoustic spectroscopy-infrared spectrum-fuel cell combining method - Part 2: Determination of methane content by photoacoustic spectroscopy method

SY/T 7657.3-2021 - Natural gas Use photoacoustic spectroscopy - Infrared spectroscopy - Fuel cell combined method to determine composition - Part 3: Infrared spectroscopy to determine the content of ethane and above alkanes, carbon dioxide, and carbon monoxide

SY/T 7657.4-2021 - Natural gas Use photoacoustic spectroscopy-infrared spectroscopy-fuel cell combined method to determine composition - Part 4: Fuel cell method to determine hydrogen content

Standards on related subjects:

GB/T 6986-2014 - Standard test method for cloud point of petroleum products

GB/T 6536-2010 - Standard test method for distillation of petroleum products at atmospheric pressure

5 Classification and status

Chinese Standard Classification (CCS): E 30

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Prefix SY/T: recommended standard.

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