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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

SY/T 6662.5-2024

Non-metallic composite pipes for oil and gas industry - Part 5: Reinforced ultra-high molecular weight polyethylene - Composite Continuous Tube

石油天然气工业用非金属复合管 第5部分：增强超高分子量聚乙烯 复合连续管

(English Translation)

Issued on: December 25, 2024 **Implemented on: June 25, 2025**

Issued by: General Administration of Customs

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https://chinastandards.org/standards/sy-t-6662-5-2024

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1 Foreword

SY/T 6662.5-2024 was issued by General Administration of Customs on 25 December 2024 and has been in force since 25 June 2025.

It is one of 8 parts of the SY/T 6662 series.

This is a draft translation for reference among interesting stakeholders. The finalized translation (passing through draft translation, self-check, revision and verification) will be delivered upon being ordered.

2 Scope

This document specifies the product structure, raw materials, technical requirements, inspection and testing, inspection rules, marking, packaging, transportation, and storage of reinforced ultra-high molecular weight polyethylene composite coiled pipes (hereinafter referred to as "coiled pipes") and their end fittings. This document is applicable to the manufacture and inspection of reinforced ultra-high molecular weight polyethylene composite coiled pipes used in systems such as gathering and transportation, injection, and produced water disposal in oil and gas field surface engineering.

3 About this standard

Sector: Oil & Gas Industry Standard (Recommended)

Issued by: General Administration of Customs

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English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

SY/T 6662.1-2022 - Non-metallic composite pipes for the oil and gas industry - Part 1: Steel skeleton reinforced polyethylene composite pipes

SY/T 6662.2-2020 - Non-metallic composite pipes for petroleum and natural gas industry - Part 2: Flexible composite high-pressure conveying pipes

SY/T 6662.3-2012 - Non-metallic composite pipes for petroleum and natural gas industries. Part 3: Reinforced MC nylon pipes and nylon-steel composite pipes

SY/T 6662.4-2024 - Part 4: Steel wire/steel belt reinforced thermoplastic composite continuous pipe

SY/T 6662.6-2014 - Non-metallic composite pipes for petroleum and natural gas industries. Part 6: Flexible coiled composite pipes and end fittings used in the well

SY/T 6662.7-2024 - Non-metallic composite pipes for petroleum and natural gas industries - Part 7: Thermoplastic lined fiberglass composite pipes

SY/T 6662.8-2016 - Non - metallic composite pipes for industrial use in oil and gas industry - Part 8: Ceramic lined pipes and fittings

5 Classification and status

Prefix SY/T: recommended standard.

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