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ICS 75.180.10
CCS E94

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 20661-2006

Petroleum and natural gas industries -- Flexible pipe systems for subsea and marine riser applications

石油和天然气工业 用于海底和海洋立管的挠性管系统

(English Translation)

Issued on: December 15, 2006 **Implemented on: May 1, 2007**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Standardization Administration of the People's Republic of China

Preview: page 1 of 4 shown, 28 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Overview
2.2 Coring device
2.3 Conventional coring system
2.4 Special coring system
2.5 Cable coring
2.6 Directional Coring
2.7 Coring bit
2.8 Characteristics of the drill fluid pumping
2.9 Core claw
3 Terms and Definitions
3.1 Probe
3.2 Core Processing Method
3.3 Site sampling and analysis
4 Method Summary
4.1 Apparatus
4.2 Materials
4.3 Process Manual
4.4 Analysis Manual
5 Significance and Use
5.1 General Requirements
5.2 Project Outline
5.3 Process
5.4 Stationary Equipment
5.5 Rotary Equipment
5.6 Heater
5.7 Plot Plan and Transportation
5.8 Equipment Layout and Piping
5.9 Instrumentation
6 Preparation

Preview: page 2 of 4 shown, 28 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20661-2006

6.9 Electric
7 Test Procedures
9 Report

1 Foreword

GB/T 20661-2006 was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Standardization Administration of the People's Republic of China on 15 December 2006 and has been in force since 1 May 2007.

The GB/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 28 pages in English translation.

2 Scope Preview

This standard specifies the design of flexible pipe systems, analysis, quality assurance, storage, handling, transportation and installation. Typically, a flexible tube can be manufactured in many ways to. This document does not restrict the development of novel flexible tube or market new products. On the contrary, it recognizes that you can use a variety of design and analysis methods. For this reason, some of the themes in generalized terms and annotations made ??way for users to use different ways to leave the room. This standard applies to the design pressure greater than 1. 55MPa (225psi) flexible pipe, widely used in a variety of offshore oil production. Typical applications include riser, pipeline and wellhead connector, pipe. It was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Standardization Administration of the People's Republic of China.

GB/T 20661-2006 falls under ICS 75.180.10, in the field of petroleum and related technologies.

This catalogue holds 836 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Standardization Administration of the People's Republic of China

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English translation: about 28 pages (approximate)

Chinese original: about 41,416 characters

4 Related standards

Standards on related subjects:

GB/T 21447-2018 - Specifications for steel pipeline external corrosion control

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

GB/T 47815-2026 - Petroleum and natural gas industries - Offshore platforms handling streams with high content of CO2 at high pressures

GB/T 47273-2026 - Specification for the floatover design and operation of offshore topsides

GB/T 44310-2024 - General design specifications for offshore fixed platform

5 Classification and status

International classification (ICS): 75.180.10

Chinese Standard Classification (CCS): E 94

Prefix GB/T: recommended standard.

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