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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 40554.1-2021

**Code of safety practice for offshore oil & gas exploration and
production - Part 1: General**

海洋石油天然气开采安全规程 第1部分：总则

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Foreword

GB 40554 "Safety Regulations for Offshore Oil and Gas Exploitation" is divided into 5 parts.

1.General Provisions;

2.Maritime part;

3.The shallow sea part;

5.Land-shore terminal part. This part is Part 1 of GB 40554. This section was drafted in accordance with the rules given in GB/T 1.1-2009. Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying these patents. This part is proposed and managed by the Ministry of Emergency Management of the People's Republic of China. Safety Regulations for Offshore Oil and Gas Exploitation Part

1 Scope

GB 40554.1-2021 is the Chinese national standard on code of safety practice for offshore oil & gas exploration and production - part 1: general, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 10 August 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 September 2022. Classification: ICS 13.100, CCS E09. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This part of GB 40554 specifies the safety production requirements for offshore oil and gas exploration operations. This part is applicable to beach, shallow, sea, and land-shore terminals.

2 Normative references

The following documents are indispensable for the application of this document. For dated

reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB 2894 Safety signs and guidelines for their use

GB 15603 General Rules for the Storage of Commonly Used Dangerous Chemicals

GB 16557 Life-saving safety signs for marine vessels

GB 26123 Air diving safety requirements AQ3009 Electrical Explosion-proof Safety Code for Hazardous Locations Provisions on the Administration of Safety Technical Training and Assessment for Special Operators (State Administration of Work Safety,.2015 Order No. 80, second amendment) International Convention for the Safety of Life at Sea (International Maritime Organization,.2014 consolidated text)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Shallow sea Sea chart with a water depth of 5m~15m.

3.2 Beachshallowwater The sea area where the chart water depth is less than 5m (including 5m).

3.3 Offshore The sea area where the chart water depth exceeds 15m.

3.4 Offshore oil and gas production facilities Various fixed or floating structures and devices on or under water for the purpose of exploiting offshore oil.