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**Petroleum drilling and production equipment - Near-bit
geosteering drilling systems**

石油天然气钻采设备 近钻头地质导向钻井系统

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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This document was drafted by: Beijing Petroleum Machinery Co., Ltd., China National Petroleum Corporation Engineering Technology Research Institute Co., Ltd., Sinopec

Petroleum Engineering Engineering Technology Research Institute Co., Ltd., China
National Petroleum Corporation Jilin Oilfield Branch, China National Petroleum Corporation
Tuha Oilfield Branch, CNOOC Energy Technology Development Co., Ltd. Engineering
Technology Branch, Oil Industry Downhole Tools Quality Supervision and Inspection Center
Center, Beijing Liuhe Weiye Technology Co., Ltd., and Dezhou Continental Shelf Petroleum
Engineering Technology Co., Ltd.

The main drafters of this document are: Pan Xingming, Zhang Guotian, Shi Hongjiang, Gao Wenkai, Chen Yesheng, Zhang Haibo, Qin Jinli, Mikaev, Wang Jiajin, Shi Qian, Li Hongwei, Peng Liexin, Wang Chen, Feng Yi, He Shasha, Han Xueyin, Ni Weining, Sun Qi, Ming Xianggui, Zhao Bo, Cao Chong, Sun Chengqin, Zheng Yiting, Teng Xinmiao, Feng Jianyu, Zhang Lei, Zhang Guanlin, and Liu Ke.

Oil and gas drilling equipment Near-bit geosteering drilling system

1 Scope

This document specifies the product composition, classification and model representation method, technical requirements, test methods, inspection and testing of near-bit geosteering drilling systems.

Inspection rules, marking and accompanying documents, as well as packaging, transportation and storage.

This document applies to the design, manufacture, inspection and delivery of near-bit geosteering drilling systems.

2 Normative references

GB/T 223.3

GB/T 223.72

GB/T 228.1

GB/T 229

GB/T 231.1

GB/T 2423.5

GB/T 2423.10

GB/T 3452.5

GB/T 3836.1-2021

GB/T 4336

GB/T 6394

GB/T 6463

GB/T 6587

GB/T 15479

GB/T 22512.2

GB/T 35690

IEC 60086

3 Terms and definitions

The following terms and definitions apply to this document.