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

GB/T 46721-2025

Approach of classification and statistics for diving accidents

潜水作业事故分类与统计方法

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Transport. This document was drafted by: Shenzhen Shanye Industrial Co., Ltd., Rescue and Salvage Bureau of the Ministry of Transport, and Anqian Technology (Shenzhen) Co., Ltd. Shanghai Salvage Bureau Wuhu Diving Equipment Factory Co., Ltd., Shanghai Jiao Tong University. The main drafters of this document are. Guo Xiaoping, Ni Peng, Li Zongwei, Yan Xiangfeng, Hu Bo, Wan Yun, Zeng Yong, Cui Shijia, Zhang Hui, Xiao Xiaoling, and Chen Shuikai. Xu Jin, Kang Shaoping, Shi Lu, Zhou Fang, Jin Xincen. Classification and Statistical Methods of Diving Operation Accidents

1 Scope

GB/T 46721-2025 is the Chinese national standard covering classifying what went wrong on a dive - the decompression illness, the barotrauma, the gas supply failure and the entrapment, the severity categories, and the statistical reporting that makes patterns visible across an industry. First edition, under the Ministry of Transport. In force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026.

This document specifies the classification and statistical methods for diving operation accidents. This document applies to the classification and statistics of diving operation accidents; it can also be used as a reference for high-pressure operation accidents.

2 Normative references

The contents of the following documents, through normative references within the text,

constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 6441-1986 Classification of Work-Related Injuries and Fatalities in Enterprises

GB/T 7027-2002 Basic Principles and Methods of Information Classification and Coding

GB/T 15499 Standard for Lost Working Days Due to Accident Injuries JT/T 1452 Diving and Salvage Terminology

3 Terms and Definitions

The terms and definitions defined in GB/T 6441-1986, GB/T 15499 and JT/T 1452, as well as the following terms and definitions, apply to this document.

3.1 Lost workdays The working hours during which the injured diver is incapacitated.

[Source: GB/T 15499-1995, 3.3, with modifications]

3.2 restricted work Divers are unable to work normally in their original positions due to injury or occupational disease.

3.3 medical treatment Treatment and care for injuries or illnesses that do not result in loss of function in divers.

Note. Medical treatment does not include visits for observation or consultation only, diagnostic procedures, or any simple medical treatment.

3.4 Diving accident Injuries, illnesses, or dangerous events that occur to divers during diving operations.

3.5 Diving accident rate (DAR) The proportion of diving operation accidents occurring within the total annual working hours of a diving contractor, converted to a base of 200,000 working hours.

4 Accident Classification

4.1 Classification Principles It should comply with the provisions of GB/T 6441-1986,

3.5 and GB/T 7027-2002, 6.2, and follow the principles of scientific rigor, systematic approach, and feasibility.