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

GB 39800.8-2024

**Specifications for the provision of personal protective
equipment - Part 8: Shipbuilding Industry**

个体防护装备配备规范 第8部分：船舶

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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. This document is Part 8 of GB 39800 "Specifications for the use of personal protective equipment". GB 39800 has been published in the following parts. --Part

1 Scope

GB 39800.8-2024 is the Chinese national standard on specifications for the provision of personal protective equipment - part 8: shipbuilding industry, 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 31 December 2024 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 January 2026. Classification: ICS 13.340.01, CCS C73. 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 document specifies the overall requirements for the provision of personal protective equipment by employers in the shipbuilding industry, the identification and assessment of hazard factors, and the individual Requirements for the provision of protective equipment. This document applies to the provision and management of personal protective equipment for employers and their employees in the shipping industry. This document does not apply

to the provision and use of personal protective equipment for firefighting by employers such as ship weapon equipment manufacturing and the shipbuilding industry. manage.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 18664 Selection, use and maintenance of respiratory protective equipment

GB 39800.1-2020 Specification for personal protective equipment Part

3 Terms and definitions

The terms and definitions defined in GB 39800.1-2020 apply to this document.

4 General requirements

The principles, management and procedures for the provision of personal protective equipment shall be implemented in accordance with GB 39800.1-2020.

5 Identification and assessment of hazard factors

Employers should combine the characteristics of safe production in the shipbuilding industry and follow the requirements of

4.2 in GB 39800.1-2020 to monitor their production processes. The employer should identify and assess the possible hazards involved in the work. Identify and conduct hazard assessment on the identified hazard factors as a basis for selecting appropriate personal protective equipment. Please refer to Appendix A for the types of work and their possible hazards.

8 Ships; --Part

9. Automobiles. 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. This document is proposed and coordinated by the Ministry of Emergency Management of the People's Republic of China.

Personal protective equipment, also known as labor protection equipment, is the "last line of defense" to protect the lives and safety of hundreds of millions of workers. Wearing and using personal protective equipment is an important means to ensure safe production and

emergency management in my country. The standard for the allocation of protective equipment is a combination of Article 45 of the "Safety Production Law of the People's Republic of China" and the "Regulations on the Administration of Labor Protection Articles for Employers". GB 39800 "Specification for the allocation of personal protective equipment" aims to establish the allocation of personal protective equipment for employers. The equipment and management requirements are planned to consist of the following 12 parts.
--Part

1.General Principles. The purpose is to establish the overall requirements for the provision of personal protective equipment by employers, including the principles of provision, Process, identification and assessment of workplace hazards, selection, scrapping and replacement, training and use of personal protective equipment, etc. -- Part

2.Petroleum, Chemical Industry, Natural Gas. The purpose is to establish the requirements for personal protective equipment for employers in the petroleum, chemical industry, and natural gas industries. Equipment requirements, identification and assessment of hazards, etc. -- Part

3.Metallurgy and nonferrous metals. The purpose is to establish the requirements for the provision of individual protective equipment, hazards and Identification and evaluation of factors, etc. -- Part

4.Non-coal mines. The purpose is to establish the requirements for individual protective equipment for employers in the non-coal mining industry, the factors affecting the hazards, and the Identification and evaluation of factors, etc. --Part

5.Building materials. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the building materials industry. and evaluation, etc. -- Part

6.Electricity. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the power industry. and evaluation, etc. -- Part

7.Electronics. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the electronics industry. and evaluation, etc. -- Part

8.Ships. The purpose is to establish the requirements for individual protective equipment for employers in the shipbuilding industry and the identification of hazard factors. and evaluation, etc. --Part

9.Automobiles. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the automobile industry. and evaluation, etc. -- Part

10.Machinery. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the machinery industry. and evaluation, etc. -- Part

11.Subway. The purpose is to establish the requirements for individual protective equipment for employers in the subway industry and the identification of hazard factors. and evaluation, etc. -- Part

12.Construction. The purpose is to establish the requirements for individual protective equipment and identification of hazard factors for employers in the construction industry. and evaluation, etc. The provision of personal protective equipment is based on the full identification and assessment of the hazards of specific jobs. The hazards faced by different types of work vary greatly. Therefore, they are compiled into separate documents according to different industries, which together constitute the personal protective equipment in my country. In the future, more industries will be included in due course according to the situation to further improve the management of personal protective equipment in my country. Standard system. Specifications for personal protective equipment Part