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

GB/T 11633-2025

Replacing GB/T 11633-2000

**General specification of marine engine room central control
console**

船舶机舱集中控制台通用技术条件

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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 replaces GB/T 11633-2000 "General Technical Requirements for Marine Engine Room Centralized Control Consoles". In addition to structural adjustments and editorial changes, the main technical changes are as follows:

- a) Added the terms and definitions of "centralized control" and "electrical clearance and creepage distance" (see Chapter 3);
- b) Changed the requirements for the color selection of indicator lights and buttons (see Table 5, Table 3 and Table 4 of the 2000 edition);
- c) Added requirements for main functions (see 4.1);
- d) Added requirements for equipment composition (see 4.2);
- e) Added performance requirements (see 4.3);
- f) The insulation performance requirements have been changed (see 4.3.2, 3.3 of the 2000 edition);
- g) Changed the electromagnetic compatibility requirements (see 4.3.4, 3.4 of the 2000 edition);
- h) Changed the environmental conditions requirements (see 4.3.5, 3.1 of the 2000 edition);
- i) The appearance requirements have been changed (see 4.4,

1 Scope

GB/T 11633-2025 is the Chinese national standard on general specification of marine engine room central control console, in the field of shipbuilding and marine structures. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 1 August 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 February 2026. Classification: ICS 47.020.60, CCS U62. 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 technical requirements, inspection rules, packaging, transportation and storage of centralized control consoles in ship engine rooms, and describes the corresponding tests method. This document applies to the centralized control console for centralized control and monitoring of the main engine and auxiliary engine operating conditions in the ship's engine room centralized control room (hereinafter referred to as the centralized control console Design, production and acceptance of "centralized control console"

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 191 Pictorial symbols for packaging, storage and transportation

GB/T 2408 Plastics - Determination of burning behavior - Horizontal and vertical methods

GB/T 2423.2 Environmental testing for electric and electronic products Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 centralized control Control all operations of a controlled system from a central control location.