

ICS 47.020.50

CCS U 22



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

GB/T 42050-2022

Shipbuilding - Deck machinery - General requirements

Issued on: October 12, 2022

Implemented on: October 12, 2022

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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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 of Standardization Documents"

drafted.

This document is equivalent to ISO 7825.2017 "General Requirements for Shipbuilding Deck Machinery".

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

1 Scope

This document specifies requirements for common characteristics of various deck machinery not specified in other standards.

This document applies to ships with unlimited sailing areas.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations

documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to

this document.

Note. GB/T 3893-2008 Shipbuilding and Offshore Structure Deck Machinery Terms and Symbols (ISO /FDIS3828.2007, IDT)

Note. GB/T 3766-2015 General rules and safety requirements for hydraulic transmission systems and their components (ISO 4413.2010, MOD)

Lubrication nipples-Cone and flat types)

Note. CB/T 3762-1996 Marine lubricating oil nipple (eqvISO 7824.1986)

ISO 8501-1 Visual assessment of surface cleanliness of steel surface preparations prior to application of paints - Part 1. Tables of uncoated steel

of previous coatings)

Note. GB/T 8923.1-2011 Visual assessment of surface cleanliness of steel surface treatment before coating - Part 1. Uncoated steel surfaces and

Corrosion grade and treatment grade of steel surface after comprehensive removal of original coating (ISO 8501-1.2007, IDT)

Note. GB/T 19866-2005 Welding procedure specification and general principles for qualification (ISO 15607.2003, IDT)

Note. GB/T 4208-2017 Enclosure Protection Level (IP Code) (IEC 60529.2013, IDT)

3 Terms and Definitions

The terms and definitions defined in ISO 3828 and the following apply to this document.

3.1

deck machinery deck machinery

A general term for mechanical equipment installed on the deck of ships that rely on power (including manual), such as anchoring equipment, mooring equipment, lifting equipment,