



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

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**Ships and marine technology - Loose gear of lifting appliances
on ships - Pulleys**

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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"

Drafting.

The translation method used in this document is equivalent to the ISO 16858.2013 "Ship and Marine Technology Marine Lifting Equipment Detachable Parts Sliding

Wheel Device.

A chapter "Terms and Definitions" has been added to this document.

This document has made the following editorial changes.

---Chapter 5 adds "Examples";

--- In Table 1, "RP0.2" is used instead of "sigmas", and "Rm" is used instead of "sigmab";

--- "Note" has been added to Table 5;

---ISO original "table 8" number is wrong, changed to "table 7".

1 Scope

This document specifies the structural type, main parameters, technical requirements, test methods, inspection rules, markings,

Storage and transportation, etc.

This document is applicable to hot-rolled and formed pulley devices of marine lifting equipment.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this

document through normative references in the text. Among them, dated quotations

Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

This document.

ISO 16855 General technical requirements for detachable parts of ship lifting equipment for ships and marine technology (Ships and marine

technology - Loose gear of lifting appliances on ships - General requirements)

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

4 pulley assembly

The components and basic dimensions of the hot-rolled forming pulley device are shown in Figure 1.