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

GB/T 47731-2026

**Ships and marine technology - Combined rigging for deep-sea
mooring**

船舶与海洋技术 深海系泊用组合索具

(English Translation)

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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".

This document is equivalent to ISO 4845:2023 "Marine and marine technology - Combined rigging for deep-sea mooring".

1 Scope

This document specifies the types, dimensions, testing, and other technical requirements for deep-sea mooring rigging (hereinafter referred to as "rigging").

A combination rigging used for mooring and positioning of offshore structures in water depths of 1000m to 5000m.

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 to this document.

ISO 18692-3 Fiber ropes for mooring and positioning of offshore platforms - Part 3: High modulus polyethylene (HMPE) mooringchains

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4.1 Structural Types of Combined Rigging

The combined rigging consists of fiber ropes, mooring chains, and shackles, as shown in Figure 1. Indexing instructions.

L1 --- Length of the mooring chain at the outlet end connected to the anchor winch;

L2 --- The length of the intermediate fiber rope in the composite rigging;

L3 --- The length of the end of the mooring chain connected to the anchor;

1 --- Shackle;

2 --- Mooring chain;

3 --- Fiber rope;

4 --- Ring.