

ICS 47.020.50
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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48088-2026

**Ships and marine technology - Wire rope lifting platform for
inspection**

(English Translation)

Issued on: August 28, 2026

Implemented on: December 1, 2026

Issued by: State Administration for Market Regulation

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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 9557:2024 "Wire rope lifting platforms for ship and marine technical inspection".

1 Scope

This document specifies the classification, design requirements, and test methods for inspection wire rope lifting platforms (hereinafter referred to as "platforms").

It serves as an alternative access point for close-up inspection of the sub-deck structures of ships and marine structures.

2 Normative references

This document has no normative references.

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Test channel alternative means of access

A movable inspection passage is provided for the inspection and thickness measurement of the hull structure in areas inaccessible by permanent access.

Note: IMO resolution MSC 158(78) describes areas that cannot be accessed through permanent inspection channels.

3.2 Rated working load

The platform's maximum payload.

3.3 Main platform structure

A device enclosed by a guardrail to accommodate operators.

3.5 Fastening device

Devices fixed to the structure below the deck for use with suspended platforms and fall arrestors.

3.6 Fall arrest device

The device connecting the operator's safety harness automatically locks to prevent the operator from falling when the platform's descent speed exceeds a set speed. The device.

Note: See Figure 1.