



**International
Standard**

ISO 9557

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

**First edition
2024-01**

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Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	2
4.1 Drive type	2
4.2 Rated working load	2
5 Design requirements	2
5.1 General requirements	2
5.2 Safety requirements	3
5.3 Main platform structure	3
5.4 Hoisting device	3
5.5 Fastening device	4
5.6 Fall arrest device	4
6 Test methods	4
6.1 Prototype test	4
6.2 Operation under no load	4
6.3 Operation under rated load	4
6.4 Brake performance test	4
6.4.1 Slippage measurement	4
6.4.2 Emergency stop test	4
6.4.3 Emergency lowering test	5
7 Designation	5
8 Documentation	5
Bibliography	6

Foreword

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This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 8, *Ship design*.

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Ships and marine technology — Wire rope lifting platform for inspection

1 Scope

This document specifies the classification, design requirements and test methods of wire rope lifting platform for inspection (hereinafter called as “wire lift platform” throughout this document) as an alternative means of access for close-up inspections of under-deck structures of ships and offshore structures.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

alternative means of access

portable or movable means of access provided for inspections and thickness measurements of hull structures in areas otherwise not accessible by permanent means of access

Note 1 to entry: Areas not accessible by permanent means of access are included in IMO Resolution MSC 158(78).

3.2

rated working load

maximum effective load of the wire lift platform

3.3

main platform structure

device surrounded by guard rails for holding the operators

3.4

hoisting device

device used for lifting and lowering the platform

3.5

fastening device

mechanism fastened to the underdeck structure for hanging platforms and fall arrest devices

3.6

fall arrest device

device connected to operators' safety belts that automatically lock to prevent operators from falling when the platform's falling speed exceeds the set speed

Note 1 to entry: See [Figure 1](#).