

# ISO 9557:2024-01 (E)

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

---

<b>Contents</b>		Page
<b>Foreword</b> .....		<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Classification</b> .....	<b>2</b>
4.1	Drive type.....	2
4.2	Rated working load.....	2
<b>5</b>	<b>Design requirements</b> .....	<b>2</b>
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
<b>6</b>	<b>Test methods</b> .....	<b>4</b>
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
<b>7</b>	<b>Designation</b> .....	<b>5</b>
<b>8</b>	<b>Documentation</b> .....	<b>5</b>
<b>Bibliography</b> .....		<b>6</b>