

# ISO 7613:2025-03 (E)

## Ships and marine technology - Hopper dredger - Suction tube position monitor

<b>Contents</b>		<b>Page</b>
<b>Foreword</b>		<b>iv</b>
<b>Introduction</b>		<b>v</b>
<b>1 Scope</b>		<b>1</b>
<b>2 Normative references</b>		<b>1</b>
<b>3 Terms and definitions</b>		<b>1</b>
<b>4 Abbreviated terms</b>		<b>2</b>
<b>5 Components and interface</b>		<b>2</b>
5.1 Components		2
5.2 Interface		3
<b>6 Requirements</b>		<b>3</b>
6.1 General		3
6.2 Function		3
6.2.1 Tide		3
6.2.2 Parameter preset		3
6.2.3 Operation		3
6.2.4 Controller		4
6.2.5 Visualization		4
6.2.6 Alarm		4
6.2.7 Calibration		4
6.2.8 Diagnostic		4
6.3 Performance		5
6.3.1 Maximum permissible error		5
6.3.2 Maximum plane position error		5
6.3.3 Data record and replay		5
6.4 Enclosure		5
6.5 Power supply		5
<b>7 Test methods</b>		<b>6</b>
7.1 Function		6
7.2 Performance		6
7.3 Enclosure		6
<b>Annex A (informative) Function test methods</b>		<b>7</b>
<b>Annex B (informative) Performance test methods</b>		<b>9</b>