

# ISO 3730:2012-10 (E)

## Shipbuilding and marine structures - Mooring winches

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<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>Design and operation .....</b>	<b>3</b>
4.1	General requirements .....	3
4.2	Material stresses .....	4
4.3	Strength requirements .....	4
4.4	Operating devices .....	4
4.5	Brakes .....	4
4.6	Drum design .....	5
4.7	Auxiliary equipment .....	6
4.8	Drive equipment .....	6
<b>5</b>	<b>Performance specifications .....</b>	<b>6</b>
5.1	Drum load .....	7
5.2	Holding load .....	7
5.3	Recovery load .....	7
5.4	Rendering load .....	7
5.5	Speeds .....	7
<b>6</b>	<b>Acceptance tests .....</b>	<b>7</b>
6.1	General .....	7
6.2	Type test .....	7
6.3	Individual test .....	8
<b>7</b>	<b>Designation system .....</b>	<b>9</b>
7.1	Designation of product models .....	9
7.2	Nameplate .....	9
7.3	Marking .....	10