

# ISO 14884:2015-02 (E)

## Large yachts - Weathertight doors - Strength and weathertightness requirements

<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>Symbols and abbreviated terms .....</b>	<b>4</b>
<b>5</b>	<b>Design Criteria .....</b>	<b>5</b>
5.1	General .....	5
5.2	Location .....	5
5.3	Material .....	5
5.4	Strength .....	6
5.4.1	General .....	6
5.4.2	Design Pressures .....	6
5.4.3	Scantlings .....	7
5.4.4	Doors of unconventional design .....	8
5.5	Sealing and securing .....	9
5.6	Operational requirements .....	9
5.6.1	General requirements .....	9
5.6.2	Power operated doors .....	9
<b>6</b>	<b>Installation .....</b>	<b>9</b>
<b>7</b>	<b>Glazing .....</b>	<b>10</b>
<b>8</b>	<b>Testing .....</b>	<b>10</b>
8.1	Weathertightness .....	10
8.1.1	Hose test .....	10
8.1.2	Allowable water ingress .....	10
8.2	Structural testing .....	10
<b>9</b>	<b>Documentation for Servicing and Operation .....</b>	<b>10</b>
Bibliography .....		11