

# ISO 1751:2012-07 (E)

## Ships and marine technology - Ships' side scuttles

---

<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>Classification .....</b>	<b>2</b>
<b>4.1</b>	<b>Series .....</b>	<b>2</b>
<b>4.2</b>	<b>Types .....</b>	<b>2</b>
<b>4.3</b>	<b>Models .....</b>	<b>2</b>
<b>4.4</b>	<b>Nominal sizes .....</b>	<b>2</b>
<b>4.5</b>	<b>Survey of types, models and sizes .....</b>	<b>2</b>
<b>5</b>	<b>Technical requirements .....</b>	<b>5</b>
<b>5.1</b>	<b>General .....</b>	<b>5</b>
<b>5.2</b>	<b>Dimensions .....</b>	<b>5</b>
<b>5.3</b>	<b>Glass retaining frame .....</b>	<b>7</b>
<b>5.4</b>	<b>Glass panes .....</b>	<b>9</b>
<b>5.5</b>	<b>Glazing .....</b>	<b>9</b>
<b>5.6</b>	<b>Fasteners (closing devices and hinges) .....</b>	<b>9</b>
<b>5.7</b>	<b>Gaskets for glassholder and deadlight .....</b>	<b>10</b>
<b>6</b>	<b>Materials .....</b>	<b>10</b>
<b>6.1</b>	<b>General .....</b>	<b>10</b>
<b>6.2</b>	<b>Main frame, glassholder, glass retaining frame and deadlight .....</b>	<b>10</b>
<b>6.3</b>	<b>Closing device and hinge pin .....</b>	<b>12</b>
<b>7</b>	<b>Testing .....</b>	<b>12</b>
<b>7.1</b>	<b>Board test .....</b>	<b>12</b>
<b>7.2</b>	<b>Shop test .....</b>	<b>12</b>
<b>7.3</b>	<b>Mechanical strength test .....</b>	<b>13</b>
<b>7.4</b>	<b>Fire-resistance test .....</b>	<b>14</b>
<b>8</b>	<b>Marking .....</b>	<b>14</b>
<b>8.1</b>	<b>Regular side scuttles (series N) .....</b>	<b>14</b>
<b>8.2</b>	<b>Sidescuttles for fire-resistant constructions (series P) .....</b>	<b>14</b>
<b>9</b>	<b>Designation .....</b>	<b>14</b>
<b>9.1</b>	<b>Elements for designation .....</b>	<b>15</b>
<b>9.2</b>	<b>Examples .....</b>	<b>15</b>
<b>10</b>	<b>Positioning .....</b>	<b>15</b>
<b>11</b>	<b>Installation .....</b>	<b>15</b>
<b>Annex A (normative)</b>	<b>Maximum allowable pressure for glass panes for side scuttles .....</b>	<b>17</b>