

# ISO 17683:2014-02 (E)

## Ships and marine technology - Ceramic weld backing for marine use

---

<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>1</b>
<b>5</b>	<b>Dimensions and appearance .....</b>	<b>2</b>
<b>5.1</b>	<b>General .....</b>	<b>2</b>
<b>5.2</b>	<b>Dimensions .....</b>	<b>2</b>
<b>5.3</b>	<b>Appearance .....</b>	<b>2</b>
<b>6</b>	<b>Performance and test .....</b>	<b>2</b>
<b>6.1</b>	<b>Moisture absorption rate .....</b>	<b>2</b>
<b>6.2</b>	<b>Refractoriness .....</b>	<b>3</b>
<b>6.3</b>	<b>Chemical composition .....</b>	<b>3</b>
<b>6.4</b>	<b>Adhesive aluminium foil tape .....</b>	<b>3</b>
<b>6.5</b>	<b>Metal cases .....</b>	<b>3</b>
<b>7</b>	<b>Type approval test .....</b>	<b>4</b>
<b>7.1</b>	<b>General .....</b>	<b>4</b>
<b>7.2</b>	<b>Test items .....</b>	<b>4</b>
<b>7.3</b>	<b>Acceptance criteria .....</b>	<b>4</b>
<b>8</b>	<b>Acceptance test .....</b>	<b>4</b>
<b>8.1</b>	<b>Test items .....</b>	<b>4</b>
<b>8.2</b>	<b>Acceptance criteria .....</b>	<b>4</b>
<b>9</b>	<b>Marking, packaging, and storage .....</b>	<b>5</b>
<b>9.1</b>	<b>Marking .....</b>	<b>5</b>
<b>9.2</b>	<b>Packaging .....</b>	<b>5</b>
<b>9.3</b>	<b>Storage .....</b>	<b>5</b>