

# ISO 3434:1992-12 (E)

## Shipbuilding and marine structures; heated glass panes for ships' rectangular windows

---

<b>Contents</b>		<b>Page</b>
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Optical requirements .....</b>	<b>1</b>
3.1	Requirements .....	1
3.2	Visibility .....	2
3.3	Deterioration in colour .....	2
<b>4</b>	<b>Construction of glass pane .....</b>	<b>2</b>
4.1	General .....	2
4.2	Composition, types and materials .....	2
4.3	Protection of edges .....	3
4.4	Dimensions .....	4
4.5	Parallelism .....	6
4.6	Flatness .....	6
<b>5</b>	<b>Heating circuit .....</b>	<b>6</b>
5.1	Power loading .....	6
5.2	Electrical supply .....	6
5.3	Electrical connections .....	6
5.4	Overheating protection .....	7
<b>6</b>	<b>Tests .....</b>	<b>7</b>
6.1	Electrical tests .....	7
6.2	Mechanical tests .....	7
6.3	Immersion in water .....	7
6.4	Test certification .....	7
<b>7</b>	<b>Marking .....</b>	<b>7</b>
<b>8</b>	<b>Designation .....</b>	<b>8</b>
<b>Annex A Model for test certificate .....</b>		<b>9</b>