

# ISO 20673:2022-02 (E)

## Ships and marine technology - Electric rudder angle indicators

---

<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>Construction of the indicator system</b> .....	<b>2</b>
4.1	General.....	2
4.2	Transmitter.....	2
4.3	Receiver (indicator).....	2
4.4	Alert.....	2
<b>5</b>	<b>Performance requirements</b> .....	<b>3</b>
5.1	General.....	3
5.2	Calibration accuracy.....	3
5.3	Damping efficiency.....	3
5.4	Power supply fluctuation.....	3
5.5	Insulation resistance and high voltage.....	3
<b>6</b>	<b>Methods of testing and required test results</b> .....	<b>3</b>
6.1	Construction.....	3
6.2	Environmental test.....	4
6.3	Calibration test.....	4
6.4	Damping test.....	4
6.5	Power supply fluctuation test.....	4
6.6	Alert test.....	4
<b>7</b>	<b>Interface</b> .....	<b>4</b>
<b>8</b>	<b>Marking and identification</b> .....	<b>4</b>
8.1	Identification.....	4
8.2	Compass safe distance.....	4
<b>9</b>	<b>Information</b> .....	<b>4</b>
<b>Bibliography</b> .....		<b>5</b>