

# DIN ISO 8728:2017-05 (E)

## Ships and marine technology - Marine gyro-compasses (ISO 8728:2014)

<b>Contents</b>		<b>Page</b>
National foreword.....		3
National Annex NA (informative) <b>Bibliography</b> .....		5
<b>1</b>	<b>Scope</b> .....	6
<b>2</b>	<b>Normative references</b> .....	6
<b>3</b>	<b>Terms and definitions</b> .....	6
<b>4</b>	<b>Construction</b> .....	7
<b>5</b>	<b>Performance requirements</b> .....	9
5.1	Accuracy in latitudes up to 60°.....	9
5.2	Interface.....	10
<b>6</b>	<b>Type tests</b> .....	<b>10</b>
6.1	General.....	10
6.2	Settling time test.....	10
6.3	Settle point error test.....	10
6.4	Settle point heading repeatability test.....	10
6.5	Settling time on a Scorsby table.....	11
6.6	Scorsby test.....	11
6.7	Intercardinal motion test.....	12
6.8	Repeater accuracy test.....	12
6.9	Speed correction test.....	12
6.10	General requirement test.....	13
6.11	Interface test.....	15
<b>7</b>	<b>Marking</b> .....	<b>15</b>
<b>8</b>	<b>Information</b> .....	<b>15</b>
<b>Annex A (normative) Advice to ship surveyors for installation of gyro-compasses and repeater compasses on board ships</b> .....		<b>16</b>
<b>Annex B (informative) Equivalent requirements in ISO 8728 and IMO Resolution</b> .....		<b>17</b>
<b>Bibliography</b> .....		<b>19</b>