

ISO 24482:2023-03 (E)

Large yachts - Navigational bridge visibility

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Bridge construction	3
4.1	Bridge position	3
4.2	Lower edge of front windows	4
4.3	Upper edge of front windows	4
4.4	Upper edge of navigational consoles	4
4.5	Inclination of windows	4
4.6	Curved windows	5
4.7	Window breadth	5
4.8	Framing of windows	6
4.8.1	General	6
4.8.2	Frame insulation	6
4.8.3	Maximum frame size	6
4.9	Window tinting	6
4.10	Clear view	6
4.11	Removable sunscreens	7
4.12	Working positions	7
4.13	Bridge wings	7
5	Navigational bridge visibility	7
5.1	Typical bridge arrangement	7
5.2	Position of the eye	8
5.3	View of the sea surface	8
5.4	Horizontal field of vision	8
5.5	Vertical field of vision	9
5.5.1	Vertical field of vision from the conning position above the horizontal plane	9
5.5.2	Vertical field of vision from the conning position below the horizontal plane	9
5.6	Blind sectors	9
5.7	Clear sector	13
5.8	Field of vision from the docking position	13
6	Test procedure	14
6.1	General	14
6.2	Design stage	14
6.3	Harbour acceptance test	15
6.4	Tests for optical properties of the glass	15
Bibliography		16