

ISO 25861:2007-12 (E)

Ships and marine technology - Navigation - Daylight signalling lamps

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	2
4.1	Required functions and their availability [MSC.95(72), 1.2, 5.1]	2
4.2	Switch-on and switch-off time [MSC.95(72), 5.2.6]	2
4.3	Luminous intensity [MSC.95(72), 5.2]	2
4.4	Chromaticity of the emitted light [MSC.95(72), 5.2.5]	2
4.5	Malfunctions, warnings, alarms and indications [MSC.95(72), 5.3]	2
4.6	Ergonomic and operational controls [MSC.95(72), 6]	3
4.7	Durability and resistance to environmental conditions [MSC.95(72), 7.1]	3
4.8	Electromagnetic compatibility (EMC)/interference [MSC.95(72), 7.2]	3
4.9	Power supply [MSC.95(72), 7.3]	3
4.10	Maintenance [MSC.95(72), 7.4]	3
4.11	Back-up and fall-back arrangements [MSC.95(72), 8]	4
4.12	Safety precautions [MSC.95(72), 9]	4
4.13	Permanent operation and life duration	4
4.14	Shock	4
4.15	Pan and tilt ranges for fixed daylight signalling lamps	4
4.16	Mounting	4
5	Type approval tests	4
5.1	Testing of the luminous intensity	4
5.2	Testing of the chromaticity	5
5.3	Measurement of the switch-on and the switch-off time	5
5.4	Test of durability and resistance to environmental conditions	5
5.5	Test of the capacity of the battery	5
5.6	Maximum surface temperatures	6
5.7	Pan and tilt ranges for fixed daylight signalling lamps	6
5.8	Test of the lamp life duration	6
5.9	Shock test	6
6	Test report	6
7	Documentation [MSC.95(72), 11]	6
8	Marking and identification [MSC.95(72), 10]	7
Bibliography		8