DIN ISO 1751:2015-12 (E)

Ships and marine technology - Ships' side scuttles (ISO 1751:2012)

Contents

Page

National foreword 3

National Annex NA (informative) Bibliography 5

1 Scope 7

2 Normative references 7

3 Terms and definitions 7

4 Classification 8
4.1 Series 8
4.2 Types 8
4.3 Models 8
4.4 Nominal sizes 8
4.5 Survey of types, models and sizes 8

5 Technical requirements 11
5.1 General 11
5.2 Dimensions 11
5.3 Glass retaining frame 13
5.4 Glass panes 15
5.5 Glazing 15
5.6 Fasteners (closing devices and hinges) 15
5.7 Gaskets for glassholder and deadlight 16

6 Materials 16
6.1 General 16
6.2 Main frame, glassholder, glass retaining frame and deadlight 16
6.3 Closing device and hinge pin 18

7 Testing 18
7.1 Board test 18
7.2 Shop test 18
7.3 Mechanical strength test 19
7.4 Fire-resistance test 20

8 Marking 20
8.1 Regular side scuttles (series N) 20
8.2 Side scuttles for fire-resistant constructions (series P) 20

9 Designation14 9.1 Elements for designation 21
9.2 Examples 21

10 Positioning 21

11 Installation 21

Annex A (normative) Maximum allowable pressure for glass panes for side scuttles 23