ISO 1751:1993-02 (E)

Shipbuilding and marine structures; ships' side scuttles

Contents

Page

1 Scope 1

2 Normative references 1

3 Definitions 1

4 Classification 2
4.1 Series 2
4.2 Types 2
4.3 Models 2
4.4 Nominal sizes 2
4.5 Survey of types, models and sizes 2

5 Technical requirements 2
5.1 General 2
5.2 Dimensions 2
5.3 Glass retaining frame 7
5.4 Glass panes 9
5.5 Glazing 9
5.6 Fasteners (closing devices and hinges) 9
5.7 Gaskets for glassholder and deadlight 10

6 Materials 10
6.1 Main frame, glassholder, glass-retaining frame and deadlight 10
6.2 Closing device and hinge pin 12

7 Testing 12
7.1 Watertightness test 12
7.2 Mechanical strength test 13
7.3 Fire-resistance test 13

8 Marking 13
8.1 Regular side scuttles (series N) 13
8.2 Side scuttles for fire-resistant constructions (series P) 13

9 Designation 14
9.1 Elements for designation 14
9.2 Examples 14

10 Positioning 14

11 Installation 14

Annex A Maximum allowable pressure for side scuttles 15