ISO 5488:2015-12 (E)

Ships and marine technology - Accommodation ladders

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Types 1
3.1 Revolving-platform ladder 1
3.2 Fixed-platform ladder 1

4 Definitions 2
4.1 Nominal length, L1 2
4.2 Design length, L2 3
4.3 Width, b 3
4.4 Handrail height, a 3

5 Dimensions 4
5.1 Nominal length, L1 4
5.2 Width, b 4
5.3 Distance between steps 4
5.4 Handrail height, a 4
5.5 Distance between stanchions 4

6 Manufacture 4
6.1 Design 4
6.1.1 Minimum angle of use 4
6.1.2 Maximum angle of use 4
6.1.3 Design loading 5
6.1.4 Step design 5
6.1.5 Design loading for access and intermediate platforms 5
6.1.6 Design loading for handrail 5
6.1.7 Support points 5
6.1.8 Strength and design of the ladder frame 5
6.1.9 Safety factor 5
6.2 Materials 5
6.3 Surface requirements 6

7 Quality or manufacture 6

8 Testing 6
8.1 Procedure 6
8.2 Measure 6

9 Inspection 7

10 Marking 7

Bibliography 8