ISO 1704:2022-02 (E)

Ships and marine technology - Stud-link anchor chains

Contents

Page

Foreword ..... **iv**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Shape and dimensions **2**
4.1 Shape 2
4.2 Dimensions 2
4.2.1 General 2
4.2.2 Enlarged links 2
4.2.3 Common stud links and enlarged links 2
4.2.4 End links 3
4.2.5 Shackle retaining pin 3

5 Tolerances **3**
5.1 Common stud links 3
5.2 Length of five links 4
5.3 All other dimensions 4

6 Grade of the anchor chain **4**

7 Connections **4**
7.1 General 4
7.2 Nominal dimensions and shape of common links 4
7.3 Nominal dimensions and shape of enlarged links 6
7.4 Nominal dimensions and shape of end links 7
7.5 Nominal dimensions and shape of D type joining shackles 9
7.6 Nominal dimensions and shape of Kenter type joining shackles 12
7.7 Nominal dimensions and shape of end shackle 15
7.8 Nominal dimensions and shape of swivel 18
7.9 Nominal dimensions and shape of Type A swivel shackles 21
7.10 Nominal dimensions and shape of Type B swivel shackles 23

8 Designation of the size **29**

9 Material requirements **30**
9.1 Mechanical properties 30
9.2 Breaking load 30

10 Loading methods **32**
10.1 Test condition 32
10.2 Breaking load 32
10.3 Proof load 32
10.4 Dimensions and tolerance 33

11 Marking **33**
11.1 Position 33
11.2 Information provided 34