

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