

DIN EN 14874:2006-02 (E)

Inland navigation vessels - Studless anchor chain - Cable lifter

Contents		Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		4
4 Requirements, dimensions		6
4.1 General		6
4.2 Material		6
4.3 Number of teeth		6
4.4 Dimensions		6
5 Testing		11
6 Designation		11
7 Marking		11
Annex A (informative) Calculation principles		12
A.1 General		12
A.2 Reference diameter D_0 in millimetres		12
A.3 Groove base diameter d_3 in millimetres		12
A.4 Supporting diameter d_4 in millimetres		12
A.5 Groove width b in millimetres		12
A.6 External diameter d_1 in millimetres		12
A.7 External width c in millimetres		12
A.8 Chain pocket		12
A.8.1 Pocket length w in millimetres		12
A.8.2 Horizontal radius r_1 in millimetres		12
A.8.3 Vertical radius r_2 in millimetres		13
Bibliography		14
Figures Figure 1 -- Cable lifter with 6 teeth for studless anchor chain		7
Figure 2 -- Chain pocket		8
Figure 3 -- Cable lifter		8
Figure 4 -- Cable lifter with round steel link chain		9
Tables Table 1 -- Number of teeth and dimensions		9