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 D0 in milimetres 12
A.3 Groove base diameter d3 in millimetres 12
A.4 Supporting diameter d4 in millimetres 12
A.5 Groove width b in millimetres 12
A.6 External diameter d1 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 r1 in millimetres 12
A.8.3 Vertical radius r2 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