ISO 18289:2014-10 (E)

Ships and marine technology - Navigation and shallow-water engineering vessels - Anchor winches

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1
3.1 Technical terms 1
3.2 Types of winches 2

4 Design and operation 2
4.1 General requirements 2
4.2 Strength requirements 2
4.3 Material stresses 2
4.4 Steel wire ropes 3
4.5 Drum design 3
4.6 Warping-ends 4
4.7 Brakes 4
4.8 Safety and protection 4
4.9 Speed control 4
4.10 Operating devices 4
4.11 Drive equipment 5

5 Detailedspecification 5
5.1 Performance specifications of anchor winches 5
5.2 Overload pull 7
5.3 Working load 7
5.4 Nominal recovery speed 8
5.5 Light line speed 8
5.6 Holding load 8

6 Acceptance tests 8
6.1 General 8
6.2 Type test 8
6.3 Individual test 9

7 Designation system 10
7.1 Designation of product models 10
7.2 Nameplate 10