ISO 18296:2014-10 (E)

Ships and marine technology - Ship-shifting winches

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1
3.1 Technical terms 1
3.2 Types of ship-shifting winches 2

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

5 Performancespecifications 5
5.1 Preferred numbers of drum load 5
5.2 Preferred numbers of nominal hauling speed 5
5.3 Preferred numbers of drum capacity 5
5.4 Light line speed 5
5.5 Holding load 5
5.6 Breaking strength of ropes 5
5.7 Control requirements for automatic tension 6

6 Acceptance tests 6
6.1 General 6
6.2 Type test 6
6.3 Individual test 7

7 Designation system 8
7.1 Designation of product models 8
7.2 Nameplate 8