

ISO 7365:2012-07 (E)

Shipbuilding and marine structures - Deck machinery - Towing winches for deep sea use

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	General terms	1
3.2	Types of winches (see Figure 1)	1
4	Design and operation	4
4.1	Material stresses	4
4.2	Basic calculation	4
4.3	Load alarm device	4
4.4	Brakes	4
4.5	Drum design	5
4.6	Auxiliary equipment	6
4.7	Speed control	6
4.8	Emergency release	6
5	Performance specifications	7
5.1	Load requirements	7
5.2	Speeds	7
6	Acceptance tests	7
6.1	Drum brake holding test	7
6.2	Operation under load	7
6.3	Control system utility test	8
6.4	Emergency release test	8
7	Designation system	8
7.1	Designation of product models	8
7.2	Nameplate	8