

ISO 18296:2014-10 (E)

Ships and marine technology - Ship-shifting winches

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	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	Performance specifications	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