

ISO 4864:2023-06 (E)

Ships and marine technology - Jacking system appliances on self-elevating unit - General requirements

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design	3
4.1	General.....	3
4.2	Design requirements for rack and pinion jacking system.....	4
4.3	Design requirements for hydraulic yoke and pin jacking system.....	4
5	Acceptance tests	5
5.1	General.....	5
5.2	Hydraulic power unit (if any).....	5
5.3	Electrical control unit.....	5
5.4	Security test.....	5
5.5	Leg jacking test.....	6
5.6	Pre-load test.....	6
5.7	Hull jacking test.....	6
5.8	Pulling leg test.....	6
5.9	Full stroke jacking test.....	6
6	Nameplate, packing, transport and storage	7
6.1	Nameplate.....	7
6.2	Packing, transport and storage.....	7