

ISO 24042:2020 (E)

Liquid cargo handling equipment — Crude oil offloading system — Tandem mooring winches

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Types
4.1	Left-hand winch
4.2	Right-hand winch
4.3	Bottom-side winch
4.4	Top-side winch
5	Design
5.1	General requirements
5.2	Material stresses
5.3	Basic calculations
5.4	Drum and hawser
5.5	Quick release mechanism
5.6	Brake
5.7	Operating device
5.8	Auxiliary equipment
6	Acceptance tests
6.1	Test items
6.1.1	No-load test
6.1.2	Hawser deployment and recovery test
6.1.3	Braking test
6.1.4	SWL test
6.1.5	Quick release function test
6.1.6	Full load quick release test
7	Designation system
7.1	Designation of product models
7.2	Nameplate

Page count: 7