

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Types
4.1	Types of shark jaws
4.2	Structural form of shark jaws and towing pins
5	Design
5.1	Material stresses
5.2	Basic calculation
5.3	Shark jaw design
5.4	Towing pin design
5.5	Support box design
5.6	Lubrication design
5.7	Auxiliary equipment
5.8	Working time control
5.9	Emergency release
6	Performance specifications
6.1	Load requirements
6.2	Working time
7	Acceptance tests
7.1	General requirement
7.2	Operation without load
7.3	Operation under load
7.4	Control system utility test
7.5	Emergency release test
7.6	Waterproof test
8	Designation system