ISO 19898:2019 (E)

Ships and marine technology — Life-saving appliances and arrangements — Means of recovery of persons

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 General requirements

5 Requirements for general performance, material, stowage and marking

- 5.1 Performance requirements
- 5.2 Material/suitability for the environment
- 5.3 Stowage, marking

6 Functional requirements for specific PIW recovery devices or systems

- 6.1 General
- 6.2 Requirements for reaching out devices in the form of lifelines
- 6.3 Requirements for manually operated recovery systems
- 6.4 Requirements for light mass recovery lifting booms
- 6.5 Requirements for recovery systems combining climbing, securing and lifting/hoisting possibilities
- 6.6 Requirements for mechanically operated securing and hoisting recovery systems
- 6.7 Requirements for inflatable securing PIW recovery devices.
- 6.8 Requirements for PIW rescue craft

7 Requirements for the manufacturer

- 7.1 Production and quality control
- 7.2 Information for the evaluation for type approval certificates
- 7.3 Instructions and markings
- 7.4 Documents to accompany each recovery device or system
- 7.5 Information to be supplied by the manufacturer

8 Test requirements

- 8.1 General
- 8.2 Functional tests
- 8.3 Load tests
- 8.4 Tensile testing of vertical sections and meshes in climbing devices
- 8.5 Floating tests
- 8.6 Temperature cycling test
- 8.7 Drop and impact test
- 8.8 Test of materials
- 8.9 Inspection

Page count: 15