

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