

ISO 18813:2022-09 (E)

Ships and marine technology - Survival equipment for survival craft and rescue boats

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	2
4	Design and performance requirements	2
4.1	General	2
4.2	Bailer	2
4.3	Bilge pump (manual)	2
4.3.1	General	2
4.3.2	Performance and construction	3
4.3.3	Testing	3
4.3.4	Marking	4
4.4	Boathook	4
4.5	Bucket	4
4.6	Compass	4
4.7	Container, liferaft equipment	5
4.8	Dipper	5
4.9	Drinking vessel (cup)	5
4.10	Electric torch	5
4.10.1	General	5
4.10.2	Construction and performance	5
4.10.3	Testing	5
4.11	Fire-extinguishing equipment, portable (fire extinguishers)	6
4.12	First-aid outfit	6
4.13	Fishing kit (set of fishing tackle)	6
4.14	Flare, hand red	7
4.15	Flare, rocket parachute	7
4.16	Handholds/lifelines	7
4.17	Hatchet	7
4.18	Instructions for immediate action	7
4.19	Jack-knife	7
4.19.1	General	7
4.19.2	Performance and construction	8
4.19.3	Testing	8
4.20	Knife, buoyant (non-folding safety type)	8
4.21	Ladder	8
4.22	Lighting system (interior)	9
4.23	Mirror, signalling, daylight	9
4.23.1	General	9
4.23.2	Construction and performance	9
4.23.3	Testing	10
4.24	Oars or paddles	10
4.24.1	General	10

4.24.2	Motor lifeboats or rescue boats	10
4.25	Oarlocks or equivalent devices for lifeboats	11
4.26	Paddle (liferaft)	11
4.27	Painter	11
4.27.1	General	11
4.27.2	Lifeboat painters	11
4.27.3	Rescue boat painters	11
4.28	Pump	11
4.29	Radar reflector	12
4.29.1	Radar reflector for lifeboats and rescue boats	12
4.29.2	Liferaft radar reflector	12
4.30	Rainwater collection equipment for lifeboats	12
4.31	Rations	12
4.31.1	General	12
4.31.2	and packaging	12
4.31.3	Testing	13
4.31.4	Expiry	15
4.32	Repair kit	15
4.33	Rescue quoit, buoyant	15
4.34	Scissors	16
4.35	Sea anchor	16
4.36	Searchlight	16
4.37	Seasickness kit (anti-seasickness medicine and seasickness bag)	16
4.38	Smoke signal, buoyant	16
4.39	Sponge	16
4.40	Survival instructions or manual	17
4.41	Table of lifesaving signals	17
4.42	Thermal protective aid	17
4.43	Can-opener	17
4.44	Tool kit	17
4.45	Towline	18
4.46	Water	18
4.47	Whistle	18
5	Format of instructional materials	18
	Annex A (normative) Maintenance and periodic inspection requirements	19
	Annex B (informative) Maintenance and periodic inspection recommendations	21
	Bibliography	25