

Lifebuoys and accessories

Lifebuoys SI and MED Approved

Approved by shipping inspection. Outside made of polyethylene, filled with polyurethane foam. Both types with reflecting stripes SOLAS/MED Approved. Dimensions 30 inch x 18 inch with stamp SI. With buoyant lines. Weather resistant. Maintenance free, color fast, oil and petrol resistant.

Optional with self adhesive letters ship's name and port.



Article No.	Type	Color	IMPA
023600A	Inland vessel lifebuoy 2.5 kg	Orange	33 01 59
023601B	Seagoing vessel lifebuoy 4.3 kg	Orange	33 01 60
023634	Rescue quoit for lifeboat	Orange	33 02 12
023600B	Vessel name and port in 50mm self-adhesive letters on the buoy	Black	-
023636	Stainless Steel AISI 316 lifebuoy bracket	-	-
023636G	Y-shape Heavy Duty galvanized steel lifebuoy bracket	-	-
023636H	Stainless Steel AISI 316 lifebuoy bracket set of 2 pcs.	-	-



Lifebuoys Cabinets

Made of durable heavy duty high impact resistant polyethylene. UV resistant and non-scratch. Hinges corrosion free.

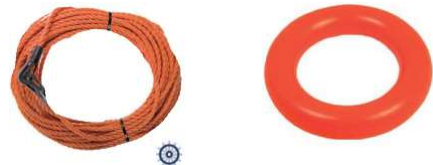
Article No.	Type	Color	IMPA
023638	Lifebuoy cabinet 30" open model 840x840x270 mm 8,2 kg.	Orange	-
023639	Lifebuoy cabinet 30" closed model 940x875x202 mm 11.5 kg Toggle closure for the front door.	Orange	-
023640	Post for lifebuoy cabinet galvanized steel with base plate. 1500x60x40x3 mm	-	-
023640A	Post for lifebuoy cabinet galvanized steel without base plate. 2000x60x40x3 mm	-	-
023642	Wall mounting set to attach the post to a wall or structure. Galvanized steel.	-	-



Lifebuoys Line 8 mm

Lifeline to attach to the lifebuoy. Standard line of 30 mtr. length. SOLAS approved.

Article No.	Type	Color	IMPA
023611	Lifebuoy line with plastic holder for 30" lifebuoy	White with orange line	-
023611B	Lifebuoy line with plastic holder for 24" lifebuoy	White with orange line	-
023635	Life line or rescue line 30 mtr.	Orange	-
023637	Floating Throwing Ring for lifeline	Orange	-

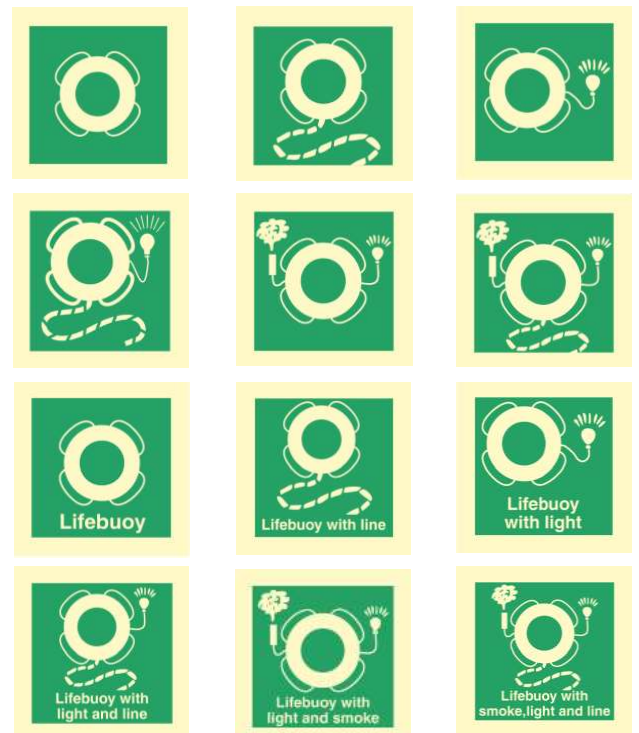


Lifebuoys IMO SIGNS

Denfoil IMO lifebuoys safety signs 150x150mm self-adhesive Photoluminescent Vinyl (PV) Produced in Denmark according to IMO and SOLAS regulations. Also available in Ridgid PVC (PR).

RMM as official DENFOIL Distributor holds stock of those signs.

Article No.	Type	Color	IMPA
75DF103036PVMM	Denfoil Sign Lifebuoy PV	Green white	33 40 56
75DF103037PVMM	Denfoil Sign Lifebuoy with line PV	Green white	33 40 57
75DF103038PVMM	Denfoil Sign Lifebuoy with light PV	Green white	33 40 58
75DF103065PVMM	Denfoil Sign Lifebuoy with light and line PV	Green white	-
75DF103039PVMM	Denfoil Sign Lifebuoy with smoke and light PV	Green white	33 40 59
75DF103080PVMM	Denfoil Sign Lifebuoy with smoke, line and light PV	Green white	-
75DF103106PVMM	Denfoil Sign Lifebuoy PV (with text)	Green white	33 41 06
75DF103107PVMM	Denfoil Sign Lifebuoy with line PV (with text)	Green white	33 41 07
75DF103108PVMM	Denfoil Sign Lifebuoy with light PV (with text)	Green white	33 41 08
75DF103130PVMM	Denfoil Sign Lifebuoy with light and line PV (with text)	Green white	33 41 34
75DF103109PVMM	Denfoil Sign Lifebuoy with smoke and light PV (with text)	Green white	33 41 09
75DF103129PVMM	Denfoil Sign Lifebuoy with smoke, line and light PV (with text)	Green white	-



Lifebuoys and rescue accessories

Lifebuoy Light Daniamant L90

All Daniamant Lifebuoy lights are designed to deliver, as a minimum standard, the 2cd output specification and 2 hour duration required by IMO SOLAS. The **L90 uses five alkaline batteries**, offering a life of one year. Robust and reliable, the L90 is automatically activated after release. The L90 comes with a black colour bracket. Material HDPE High Density Polyethylene. Storage temperature: -30° C to + 65° C and operation temperature: -1° C to + 30° C. Drop height: 60 metres. SOLAS regulations state a minimum of 30 metres. Battery type: 5 off Alkaline Cells used per light. Replace annually with approved Cells. Uses LR20 – 1.5 volt. **Self-activating via a tilt switch.** Approved by SOLAS/MED. Spare parts available.



Article No.	Type	Color	IMPA
023610	Lifebuoy light Daniamant L90 with alkaline batteries	Orange	33 13 78
023610B	Spare bracket L90	Black	33 13 80
023610C	Spare light bulb L90	-	-
023610D	Spare Dome L90	-	-
023610E	Spare O-ring	-	-



Lifebuoy Light Daniamant L170

A SOLAS Approved lifebuoy light complete with a bracket for easy fitment. Five year life, no maintenance or replacement batteries are required. This saves time and expense during inspections. The lifebuoy light is amongst the smallest and lightest lights available on the market today. MED/SOLAS and USCG standards call for the Lifebuoy lights to be dropped from 30 metres. This Lifebuoy light have passed a drop height test from 76 metres high. This makes this new lifebuoy light suitable for use on any platform or vessel with high bridge wings. The Lifebuoy Light is using the latest advances in LED technology. Feature very low current consumption and enhanced reliability. The L170 Lifebuoy Light feature a flashing light. The new light is exempt from transport packing, marking and labelling regulations under surface ADR and IMDG Special provision 188, IATA Packing Instruction 970 Section II, making shipping easier, quicker and cheaper. Storage temperature: -30° C to + 65° C and operation temperature: -1° C to + 30° C. Supplied with a 1.0 mtr lanyard.



Article No.	Type	Color	IMPA
023609	Lifebuoy light Daniamant L170 commercial	Yellow	-
023609B	Spare bracket L170 for commercial vessel use	Black	-

Lifebuoy Light Daniamant L160 - L163

All Daniamant Lifebuoy lights are designed to deliver, as a minimum standard, the 2cd output specification and 2 hour duration required by IMO SOLAS. The yellow L160 and L161 are SOLAS approved; the orange L162 and L163 are USCG approved. In addition to the above approvals, both L161 and L163 are also approved by ATEX and IECEx and are ETL listed under UL913 which means they are Intrinsically Safe (category 1) and can be used in hazardous zones 0, 1 and 2. Fit and Forget. All Lifebuoy Lights offer a five year life. No maintenance or replacement batteries are required. This saves time and expense during inspections. 76 Metres Drop Height. MED/SOLAS and USCG standards call for the Lifebuoy lights to be dropped from 30 metres. All these Lifebuoy lights have passed a drop height test from 76 metres high. This makes these new lifebuoy lights suitable for use on any platform or vessel with high bridge wings. Mounting made easy. All Lifebuoy Lights are supplied with a unique mounting bracket, enabling easy fitting in all locations. LED Technology. All Lifebuoy Lights are using the latest advances in LED technology. They feature very low current consumption and enhanced reliability. All our Lifebuoy Lights feature a flashing light. Low Cost transportation. These new lights are exempt from transport packing, marking and labelling regulations under surface ADR and IMDG Special provision 188, IATA Packing Instruction 970 Part 1, making shipping easier, quicker and cheaper. **Activating via Pull Cord. Battery type: Lithium Manganese Dioxide** Black colour bracket included. Storage temperature: -30° C to + 65° C and operation temperature: -1° C to + 30° C.



Article No.	Type	Color	IMPA
971093	Lifebuoy light Daniamant L160 SOLAS/MED Light Duration 2 hours minimum , flashing LED	Yellow	33 03 29
971095	Lifebuoy Light Daniamant L161 SOLAS/MED/ATEX/IECEx Intrinsically Safe (Category 1) for Zone 0, 1 and 2 Light Duration 2 hours minimum, flashing LED	Yellow	33 03 30
971094	Lifebuoy Light Daniamant L163 SOLAS/MED/USCG Intrinsically Safe (Category 1) for Zone 0, 1 and 2 Light duration 15 hours minimum, flashing LED	Orange	-

Manoverboard MOB 15 minutes Smoke Signal Comet Marine

15 minute orange smoke man overboard day time lifebuoy marker. Identical to Light & Smoke Signal - but without the lighting system. This version is required for USA and Japanese flag vessels. One is required to be mounted on each bridge wing in its steel bracket. It can be positioned up to 60m above sea level (SOLAS only requires 30m). Automatically deployed on release of the attached lifebuoy. Can also be manually deployed. Approved by SOLAS/USCG.

Article No.	Type	Color	IMPA
97C9132000	Comet MOB Smoke Signal 15 minutes orange smoke	Orange	33 13 73

Manoverboard MOB 15 minutes Smoke with Light Signal Comet Marine

SOLAS requires one of these markers to be mounted on each bridge wing attached to a 4kg lifebuoy. Mounted in its steel bracket on each bridge wing attached to a lifebuoy. Signal can be mounted up to 56m above sea level. (SOLAS only requires >30m). Produces dense orange smoke for 15 minutes and 2 LED lights burn at 2 candela for 2 hours minimum. Signals location of a man overboard by day or night. Approved by SOLAS.

Article No.	Type	Color	IMPA
97C3161600	Comet MOB Light & Smoke Signal 15 minutes orange smoke	Orange	33 13 71



Lifebuoys and rescue accessories

Red Handflare Comet Marine

The Handflare MK8 conforms to SOLAS 74 as amended. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water. Featuring a telescopic handle with improved grip, making it very compact for stowage. Easily extended for safe handling and operation by pull wire ignitor. Produces hot red flame for 60 seconds at 15.000 candela. Approved by SOLAS/USCG.

Article No.	Type	Color	IMPA
97C31628	Comet Red Handflare 60 seconds 15.000 candela	Orange	33 13 61



Red Parachute Rocket Comet Marine

The Comet Red Parachute Signal Rocket conforms to SOLAS 74 as amended. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water, the pull wire ignitor and improved grip provides easy handling. Ejecting a red flare suspended on a parachute at 300m (1000ft), burning for 40 seconds at 30,000 candela. Approved by SOLAS/USCG.

Article No.	Type	Color	IMPA
97C9123100	Comet Red Parachute Rocket 40 seconds 30.000 candela	Orange	33 13 64



Smoke Signal Orange Comet Marine

The Smoke Signal Orange is a compact, daylight distress signal designed to be easy and safe to handle. It provides effective position marking during rescue operations and can be used to indicate wind direction, producing dense orange smoke for a minimum of 3 minutes. SOLAS requires 2 smoke signals per raft/boat. Approved by SOLAS/USCG.

Article No.	Type	Color	IMPA
97C31320	Comet Smoke Signal 3 Minutes for rescue operations Percussion ignitor with 2 seconds safety delay.	Orange	33 13 81

White Handflare Comet Marine

The White Handflare is for use as a collision warning signal or for illumination of small areas. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water. Featuring a unique telescopic handle with improved grip, making it very compact for stowage. Easily extended for safe handling and operation by pull wire ignitor. Produces hot white flame for 60 seconds at 2,500 candela.

Article No.	Type	Color	IMPA
97C916250	Comet White Handflare for collision warning and illuminating small areas.	White	-



Parachute Illuminating Rocket Comet Marine

The Comet Parachute Illuminating Rocket is used in Search and Rescue operations at night or for collision warning. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water, the pull wire ignitor and improved grip provides easy handling. The rocket ejects a white flare suspended on a parachute at 300m (1000ft), which burns for 30 seconds at 90,000 candela.

Article No.	Type	Color	IMPA
97C9123700	Comet White Parachute Rocket for collision warning and illuminating during rescue operations.	White	-

Linethrower Comet Marine

A self-contained line-throwing appliance consisting of a weatherproof plastic casing with end cap, twist-grip trigger assembly, rocket and line. To comply with SOLAS requirements, four complete rocket and line assemblies (Art. No. 9160400) should be carried on board. The device has a throwing range of between 230m and 250m. A solid propellant is used which guarantees a highly accurate flight path even in strong sidewinds. Approved by SOLAS.

Applications: All line-throwing operations at sea between vessels, ship-to-shore, shore-to-ship and shore based rescue services. Rescue of swimmers in distress. Line carrying across obstacles and rough terrain.

Article No.	Type	Color	IMPA
97C1040	Linethrower 250 complete	Orange	33 03 52
97C1041	Linethrower 250 body and line only (250m of 4mm line)	Orange	-
97C1042	Linethrower 250 Replacement Rocket	-	33 03 53



Polybottle Comet Marine

Rugged, buoyant containers, ideal for storing distress signals. Can be easily picked up in an emergency.

Article No.	Type	Color	IMPA
97C1049	Comet 3 litre (0.8 Gallon) Polybottle water resistant	Yellow	-
97C1050	Comet 12 litre (2.64 Gallon) Polybottle waterproof	Yellow	-



Other Comet products on request available.

Contact our product specialists for more info.

Manufacturer product data sheets on request available.

Or visit our website for more Sea Safety Products <https://www.repairmanagement.nl/products/life-buoys-and-life-jackets/>

Search And Rescue Transmitter (SART) for Liferrafts McMurdo SmartFind S5A AIS SART

The SmartFind S5A AIS SART is a manual deployment survival craft AIS Search and Rescue Transmitter (AIS SART), intended for use on life rafts or survival craft. It meets IMO SOLAS requirements and is a replacement for legacy radar SARTs. Compact and easy to both operate and deploy, the SmartFind S5A AIS SART is packed inside a quick release carry off bag, that allows a survival crafts location to be identified by rescue authorities and nearby AIS equipped vessels.

The SmartFind S5A transmits target survivor craft information, including structured alert messages, GNSS position information and serialised identity number. Once activated the SmartFind S5A AIS SART transmits continually for a minimum of 96 hours. An inbuilt high precision GNSS receiver provides accurate position information to assist in the detection of the survival crafts' location. Whether wall mounted in the ships bridge or packed inside a survival craft, the highly visible and buoyant carry case affords maximum protection. Operating temperature: -20°C to +55°C, storage temperature: -30°C to +70°C. Operating frequency: AIS 1, 161.975MHz and AIS 2, 162.025MHz (more info ask for Product Data Sheet)



Article No.	Type	Color	IMPA
023630	SART for Liferrafts McMurdo SmartFind S5A AIS SART	Orange	-

AIS Man Overboard Device McMurdo SmartFind S10

The McMurdo Smartfind S10 is designed to be activated in the event of a man overboard situation or other personal crew emergency. The unit is activated and deactivated with a simple twist of the orange cap. The SmartFind S10 features a high precision GPS and it will transmit position information and a serialized identity number back to your vessel's onboard plotter, enabling you to be quickly located and recovered. It will transmit continuously for a minimum of 24 hours and has a 5 year battery storage life. The flashing LED indicator light also makes you easier to spot at night. Self-test function.

Article No.	Type	Color	IMPA
023632	AIS Man Overboard Device McMurdo SmartFind S10	White	-



Tron SART20 Radar Transponder with bulkhead bracket JOTRON

Tron SART20 is designed for use in search and rescue operations and gives the exact location of the distressed indicated on the radar X-band display of any nearby ships, SAR vessels and aircrafts. Tron SART20 GMDSS 9ghz search and rescue radar transponder complies with IMO/SOLAS/GMDSS regulations and is MED and FCC approved. Tron SART20 and Tron AIS-SART can both be used as "search and rescue locating devices" according to IMO SOLAS Amendment in Resolution MSC.256(84) giving the ship owner freedom to choose either product as required by SOLAS Chapter III, Regulation 2.2. Designed for use in search and rescue operations. Gives the exact location of the distressed on the radar X-band display. 5 year warranty. Non-hazardous 7.2 V Primary lithium battery. 5 year service life. Tron SART20 uses the same accessories as the Tron SART-AIS (bulkhead bracket, pole, life-boat bracket and neoprene protection bag). Temperature range: Operating: -20°C to +55°C, storage: -30°C to +65°C.

Article No.	Type	Color	IMPA
023631	Jotron SART20 Radar Transponder GMDSS 9ghz	Orange	37 25 01



IMO SIGNS

Denfoil IMO safety signs 150x150mm self-adhesive Photoluminescent Vinyl (PV) Produced in Denmark according to IMO and SOLAS regulations. Also available in Ridgid PVC (PR).

RMN as official DENFOIL Distributor holds stock of those signs.

Article No.	Type	Color	IMPA
75DF103042PVMM	Denfoil Sign Survival Craft Distress Signal PV	Green white	33 40 66
75DF103043PVMM	Denfoil Sign Rocket Parachute Flares PV	Green white	33 40 67
75DF103044PVMM	Denfoil Sign Line Throwing Appliance PV	Green white	33 40 68
75DF103046PVMM	Denfoil Sign Radar Transponder PV	Green white	33 40 65
75DF103116PVMM	Denfoil Sign Survival Craft Distress Signal PV (with text)	Green white	33 41 16
75DF103117PVMM	Denfoil Sign Rocket Parachute Flares PV (with text)	Green white	33 41 17
75DF103118PVMM	Denfoil Sign Line Throwing Appliance PV (with text)	Green white	33 41 18
75DF103115PVMM	Denfoil Sign Radar Transponder PV (with text)	Green white	33 41 15



Safety Plan Tube

For watertight storage of the ships safety plan. For all IMO & Safety Signs see our Denfoil Maritime catalogue

Article No.	Type	Color	IMPA
971090	Safety Plan Tube, watertight.	Red	33 26 13

IMO Signs

Denfoil IMO safety signs 150x150mm self-adhesive Photoluminescent Vinyl (PV) Produced in Denmark according to IMO and SOLAS regulations. Also available in Ridgid PVC (PR).

Article No.	Type	Color	IMPA
75DF104330PVMM	Denfoil Sign Safety Plan PV According to IMO 952 regulations	White Green	33 41 32



Lifebuoys, Liferrafts and rescue accessories

Hammar Hydrostatic Release Unit H20E for Epirib

Hydrostatic Release For Epirib Use Only. Release depth 1.5-4.0 mtr. **Dispose after 2-years.** BV and USCG Approved. Bolt not included. Use only manufacturer approved bolt.

Hammar Hydrostatic Release Unit H20 for Liferaft (Yellow)

Hydrostatic Release Unit For Liferaft from 6 up to 150 persons. . Release depth 1.5-4.0 mtr. **Dispose after 2-years.** White rope sling with breaking strength minimum 15 kN, weak link : 2,2 +/- 0,4 kN according to SOLAS regulations. BV and EC approved.

Hammar Hydrostatic Release Unit H20 for Small Liferaft (Dark Green)

Hydrostatic Release Unit For Liferaft from 4 up to 12 persons. . Release depth 1.5-4.0 mtr. **Dispose after 2-years.** White rope sling with breaking strength minimum 15 kN, weak link : 1,2 +/- 0,4 kN outside SOLAS regulations. BV and EC/USCG approved. Suitable for smaller fishing, yacht and recreational life rafts.



Article No.	Type	Color	IMPA
97H1004	Hammar H20E for Epirib	Yellow	33 01 26
97H1005	Hammar H20 for liferaft 6-150 persons	Yellow	33 01 19
97H1003	Hammar H20 for liferaft 4-12 persons	Green	-
97H1015	Pelican slip hook for manual release of Life Rafts, Stainless Steel. Max WLL 15kN. L= 195mm breaking strength 17kN +/-10%	-	-
97H1004A	Plastic replacement bolt for Epirib 98mm x M8 incl. 2 washers. To replace each 2 years.	-	-



Bailers for lifeboat and life raft

Plastic bailers for bailing out water accumulated in the bottom of the boat or raft.

Article No.	Type	Color	IMPA
251745	Bailer for lifeboat 1.2 ltr	-	33 02 01
251746	Bailer for liferaft 0.8 ltr	-	33 02 02



Equipment for lifeboat and liferaft

Products for lifeboats and liferafts for survival purpose.

Article No.	Type	Color	IMPA
97SO1020	Seven Oceans Survival Ration 500 gramm in 180 tablets in 9 bars. SOLAS Approved and 5-years of shelf life.	-	33 02 25
97SO1021	Seven Oceans Survival Drinking Water 500 ml. in 5 inner sachets of 2x50ml. SOLAS Approved Required 1.5 ltr. per person.	-	33 02 37
971079	Anti Seasickness tablets bottle 60 pcs. UK, MCA and Lloyds Approved	-	33 02 47
971078	Matches for lifeboat Windproof stays burning in rain and strong wind, UN1944, watertight cartridge with 25 pcs.	-	33 02 07
971080	Liferaft Repair Set contains patches and special adhesive	-	33 02 77
971081	Lifeboat Fishing kit with approx. 36 mtr. line, hooks and swivels.	-	33 02 54
971082	Lifeboat First Aid Kit softpack, watertight, drop tested 35 mtr. SOLAS and Lloyds approved	Yellow	33 02 46
971083	Lifeboat First Aid Kit softpack, watertight, drop tested 35 mtr. UK and MCA approved	Orange	33 02 46
971084	Sea anchor for liferaft diameter 600mm according to SOLAS guidelines	-	33 02 15
971086	Lifeline fireproof 40mtr diam. 12mm wire/hemp with safety snap hook	-	33 09 74
971088	Lifeboat can openers, set of 3 pcs. foldable	-	33 02 49
023634	Rescue quoit for lifeboat	Orange	33 02 12
971365	Torch with morse function for lifeboat SOLAS	-	-



Glass fibre Repair Kit for Lifeboats

Contains the following materials:

Can of 5 liter Polyester resin Uni-Amco 2, Activator 2 x 100 gramm, Glassfiber mat 450 gramm, 1 m² Including a complete description.

Article No.	Type	Color	IMPA
970370	Glass fibre lifeboat repair set complete	-	33 02 88
970370A	Polyester resin 5 ltr. Uni-Amco 2	-	-
970370B	Activator 100 gramm	-	-
970370C	Glass fibre mat 450 gramm, 1 m ²	-	-
970370D	Special profile roller	-	-

