



TECHNO-MARINE (S) PTE LTD

MARINE & OFFSHORE SAFETY SPECIALIST



Marine & Offshore Safety • Liferafts • Firefighting • Lifeboats & Davits • Synthetic Fibre Ropes • Helideck Equipment

A high-angle photograph of an offshore oil rig deck. In the foreground, several workers in orange safety suits and white hard hats are visible on a green-painted deck. Large, rusted metal pipes run horizontally across the frame. In the background, a red and white supply vessel is seen on the dark blue ocean under a clear sky. The text 'ABOUT US' is overlaid in white, uppercase letters, preceded by a horizontal line.

ABOUT US

OUR
STRENGTHS

OUR NEW
BUSINESS LINE

WHY CHOOSE
TECHNO- MARINE

Headquartered in Singapore, the **Techno Marine Group** provides safety equipment and services to the marine and offshore industry.

1	Marine & Offshore Safety
2	Liferafts & Rescue Boats
3	Fire Fighting Systems
4	Lifeboats & Davits
5	Yacht & Leisure Boating

1	Synthetic Fibre Ropes
2	Helideck Equipment
3	Offshore Specific Equipment

Long Experience

Founded in 1978, we have established ourselves as a marine safety specialist with a deep understanding of the Asian marine industry. We are privileged to have the support of both local and international customers, manufacturers, suppliers and end users.

Wide range of products which comply with the latest IMO SOLAS regulations

We are interested to deliver according to your requirements – EC, SOLAS, MED, IECEx certifications, class approvals, European or Chinese origins – we have what you need.



On-hand Stocks

We understand that time is of essence; hence we work hard to ensure product availability for immediate delivery, and excellent value for price.

Rain or Shine, Day or Night

With our 2014 move to a larger facility, we can now better offer you a comprehensive range of quality products and services while staying cost competitive and flexible.

Authorized Service Stations

One call gets you the full suite of services - liferafts, firefighting systems, lifeboats & davits, lifesaving appliances.

Experienced Technical Team

Steadfast, long serving personnel form the bedrock of our team.

Worldwide DG Shipping

We export marine pyrotechnics through our network of reliable freight forwarders.

Accreditations

Our companies have attained a range of accreditations and approvals.

OUR SERVICE STATIONS

- Total lifesaving and firefighting service packages
- Servicing onboard vessel and offshore installations
- Genuine spare parts stock
- Value for price
- Appropriate certifications

Sea Saver Marine Pte Ltd



Sea Saver Marine is accredited with internationally recognised ISO 9001:2008 quality system standards. Our servicing facilities provide for inspection, servicing and recertification of :

Inflatable Liferaft

- CRV
- Double Happiness
- Eversailing (Fengfan)
- Shanghai Cunhong
- Tokugawa
- Yantai Huayang
- You Long Pai

Inflatable Lifejacket

- Lalizas
- VSG
- Mazu

Immersion Suit

- Jiangsu Huayan
- Jiaxing Rongsheng
- Lalizas
- Takashina, Toyo Bussan, Nihon Kyumei Kigu

Approved by Maritime and Port Authority of Singapore, Russian Maritime Register of Shipping and Korean Register of Shipping.

Spectrum Fire (S) Pte Ltd



Spectrum Fire is accredited with ISO 9001:2008, and provides quality service, maintenance, installation and commissioning of :

- Fire Extinguishers
- CO2 System
- Halon System
- Dry Powder System
- Water Mist System
- Fire Alarm Detection System
- Breathing Apparatus Set
- Emergency Escape Breathing Device
- Medical Oxygen Resuscitator Set
- Lifeboat Air Cylinder
- Air and Foam Analysis

Approved by ABS, DNV, GL, LRS, NK, KR, Russian Maritime and local authorities.

Techno Lifeboat Pte Ltd



Techno Lifeboat specializes in sales and service of lifeboats, rescue boats and davits for the following brands:

- Jiangsu Huaiyin Marine
- Jiangyin Wolong
- Oriental Precision
- Qingdao Beihai Shipbuilding Heavy Industry
- Sheyang Saifute Marine
- Wuxi Xingsheng
- Zhenjiang DH Marine
- Zhenjiang Marine Auxillary

LIFERAFTS AND RESCUE BOATS

Inflatable Liferaft



Tokugawa SOLAS liferafts are certified according to the latest IMO regulations, and EC, MED and German Lloyd's class. Tokugawa's growing global network ensures that authorized service stations are easily within reach in every region.

THROWOVERBOARD TYPE SOLAS A PACK		
MODEL	PERSONS (82.5kg Each)	WEIGHT (kg)
DLR-A-6	6	90
DLR-A-10	10	110
DLR-A-12	12	120
DLR-A-15	15	140
DLR-A-16	16	150
DLR-A-20	20	175
DLR-A-25	25	200

DAVIT LAUNCH TYPE SOLAS A PACK		
MODEL	PERSONS (82.5kg Each)	WEIGHT (kg)
DLR-D-12	12	140
DLR-D-15	15	170
DLR-D-16	16	180
DLR-D-20	20	200
DLR-D-25	25	240

OPEN REVERSIBLE TYPE HSC PACK		
MODEL	PERSONS (82.5kg Each)	WEIGHT (kg)
DLR-K-20	20	106
DLR-K-30	30	127
DLR-K-50	50	186
DLR-K-65	65	225

Inflatable Rescue Boats



Local Distributor for Zeppelin

Zeppelin inflatable neoprene hypalon boats are fully manufactured in France for the highest quality and performance levels. Experts in inflatable keel tenders and semi-rigid inflatable boats built to military standards.

Service Centre

We run a small but well-furnished service and maintenance center for inflatable boats. Our team includes veterans with well over twenty years' experience, hence we are confident of our craft.

Contact us for an assessment of your inflatable rescue boat today.



SYNTHETIC FIBRE ROPES

PP Ropes



Characteristics:

- Positive buoyancy (floats)
- Good strength
- Excellent flex wear resistance
- Non-Torque construction

Available from: Diameters 6mm to 96mm, Circumference 3/4" to 12"

		PP Ropes																									
Dia (mm)		6	8	10	12	14	16	18	20	22	24	26	28	30	32	36	40	48	56	60	64	68	72	80	88	96	
Cir (inch)		3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/2	5	6	7	7-1/2	8	8-1/2	9	10	11	12	
200 mtr (kg)		3	5.5	9	12	18	22	29	36	42	50	56	64	78	90	118	142	205	277		370	462	560	700	826		
220 mtr (kg)																	158	225	305	355	407	446	508	620	765	909	
MBL (MT)		0.60	1.06	1.56	2.21	3.05	3.77	4.81	5.80	6.96	8.13	9.415	10.7	12.0	13.5	16.93	26.0	35.9	47.5	54.5	61.5	69.6	77.2	95.0	116.0	136.0	

Nylon Ropes



Characteristics:

- High Strength
- Excellent well strength retention
- Shock absorbent
- Torque free
- For high energy absorbing applications
- 3, 4 & 8 stand construction
- Usage: Mooring and pendant lines, towing and shock lines, deep water buoy lines

Nylon Ropes																
Dia (mm)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	36	
200 mtr (kg)	4	7.5	12	17	23	29	38	47	58	68	82	93	109	120	150	

Cir (inch)		5	6	7	8	9	10	11	12
MBL (MT)		30	46	61	89	99	121	146	169
220 mtr (kg)		210	310	420	518	695	835	1020	1200
11 mtr (kg)					49	55	68	90	107



Manila Ropes



Characteristics:

- Natural fibre rope made from the finest abaca fiber
- Natural resistance to most weather elements
- Moderate stretch
- Able to hold knots well

Available from: Diameters 3mm to 36mm, Circumference 3/8" to 4 1/2"

Manila Ropes																	
Dia (mm)	3	6	8	9	10	12	14	16	18	20	22	24	26	28	30	32	36
Cir (inch)	3/8	3/4	1	1-1/8	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/2
Grade 3 200 mtr (kg)	2.5	6.0	8.5	14	15	21	34	38	47	56	65	75	90	104	120	130	176

Marina Maxi Ropes



Characteristics:

- Very high strength/weight ratio
- Superior breaking strength
- Low elongation – Elongation breaking point: 15%
- Melting point: 185 degrees
- Positive buoyancy (floats)
- German Lloyds certificate
- Usage: Mooring lines for tankers, towing & anchor lines, offshore

8 - STRAND MARINA MAXI-S														
Dia (mm)	40	44	48	52	56	60	64	68	72	76	80	84	88	96
Dia (inch)	1-5/8	1-3/4	1-15/16	2-1/16	2-1/4	2-3/8	2-1/2	2-15/16	2-7/8	3	3-1/4	3-1/2	3-15/16	3-3/4
Cir. (inch)	5	5-1/2"	6	6-1/2	7	7-1/2	8	8-1/2	9	9-1/2	10	10-1/2	11	12
Wt. Per 220 Mtrs. (kgs)	174.00	213.00	252.00	295.00	343.00	395.00	448.00	505.00	566.00	633.00	701.00	775.00	850.00	1007.00
Wt. Per 200 Mtrs. (kgs)	158.00	194.00	229.00	268.00	312.00	359.00	407.00	459.00	515.00	575.00	637.00	705.00	773.00	916.00
Wt. Per 220 Mtrs. (lbs)	383.00	468.60	554.00	649.00	754.60	869.00	985.60	1111.00	1245.20	1392.60	1542.20	1705.00	1870.00	2215.40
Wt. Per 200 Mtrs. (lbs)	347.60	426.80	503.80	589.60	686.40	790.00	895.40	1010.00	1133.00	1265.00	1401.40	1551.00	1700.60	2015.20
Breaking Strength (Mton)	34.20	40.80	47.40	55.50	63.20	72.40	81.60	91.80	102.00	112.00	125.00	137.00	148.00	174.00

12 - STRAND MARINA MAXI-S													
Dia (mm)	52	56	60	64	68	72	76	80	88	96	104	*112	*120
Dia (inch)	2-1/16	2-1/4	2-3/8	2-1/2	2-15/16	2-7/8	3	3-1/4	3-15/16	3-3/4	4-1/2	1-7/8	5
Cir. (inch)	6-1/2	7	7-1/2	8	8-1/2	9	9-1/2	10	11	12	13	14	15
Wt. Per 220 Mtrs. (kgs)	304.00	353.00	407.00	461.00	520.00	583.00	652.00	722.00	876.00	1037.00	1224.00	1130	1160
Wt. Per 200 Mtrs. (kgs)	276.36	320.91	370.00	419.09	472.73	530.00	592.73	656.36	796.36	942.73	1112.73	-	-
Wt. Per 220 Mtrs. (lbs)	668.80	776.60	895.40	1014.20	1144.00	1282.60	1434.40	1588.40	1927.20	2281.40	2692.80	2486	2552
Wt. Per 200 Mtrs. (lbs)	608.00	706.00	814.00	922.00	1040.00	1166.00	1304.00	1444.00	1752.00	2074.00	2448.00	-	-
Breaking Strength (Mton)	630	714	796	886	1021	1109	1315	1452	1717	2011	2305	2627	3014

*108mm available only in 200 mtrs length *112mm available only in 180 mtrs length. *120mm available only n 160 mtrs length

LIFEBOAT & LIFERAFT EQUIPMENT

Fall Prevention Device



- Comply with MSC 1327, 1392, 1466 & IACS regulation
- Approved and certified by Lloyds class
- Tested by SGS for temperature cycling, oil and weather resistance
- Test result by SGS for safety factor of 6 times
- SWL 6 ton, Length 1 meter (customizable)
- Comes with warning strips, instruction tags and storage case

Lifebuoy Safety Belts



- Colours: Orange, blue, black, red
- Types: Two, three and four points
- Strength: >150kg

Liferaft & Lifeboat Equipment



Hammer Hydrostatic Release Unit



Rescue Quoit and Line



Radar Reflector



SOS (USA) Water and Food Ration



Lifeboat Battery Charger



Release Hook

HELIDECK EQUIPMENT & CRASH KIT

CAP437 HELIDECK Crash Kit



Harness Knife with Sheath



Safety Hand Lamp



Fire Resistant Gloves



Smoke Hood



Grab Hook



Fire Blanket

- Self-contained breathing apparatus
- Adjustable wrench
- Bolt cutters
- Large crow bar
- Heavy duty hacksaw with spare blades
- Side cutting pliers
- Large rescue axe

HELIDECK Equipment



Helicopter Wheel Chocks



Helicopter Rescue Strop

- Prohibited Landing Marker
- Wind Sock
- ATEX Traffic Wands
- LED Light Work Vests

OFFSHORE SAFETY EQUIPMENT

Safety Grab Bags

We offer bespoke equipment packages, including but not limited to the following equipment:



- ATEX approved flashlight
- Smoke hood
- Lightstick
- Firefighter's gloves
- Custom grab bags & sea survival kits

SOLAS Inflatable Lifejackets

For optimum performance



- 150N & 275N buoyancy
- Twin chambers
- Speed Up system automatically spins and rotates wearer in water to protect airway
- Automatic and manual activation
- UV resistant fabric cover

Accessories



Sprayhood



Crotch Strap



Flame Retardant Cover

SOLAS Protection Suits

Our neoprene immersion suit and chemical suit are both SOLAS and German Lloyd's class approved.



Immersion Suit

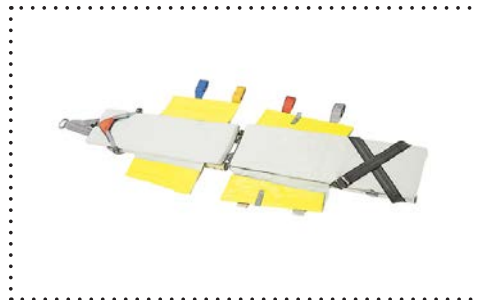
- Inherently buoyant version available
- Sizes: Adult up to XXXL, child and infant

Chemical Suit

- Complete with hood, gloves, boots and gastight zipper

Stretchers

Cost effective emergency solutions



Paraguard Stretcher

With four point lifting slings, pillow and valise



Basket Stretcher

Available accessories: Four point lifting slings and floatation support

Work Vests



Hwayan 933 model Work Vest

- With buckles for long lasting safety
- CCS class



Imperial 198RT

USCG class, type I



Billy Pugh Seahorse

USCG class, type V

MARINE SAFETY

We stock an extensive range of marine safety equipment including the latest intrinsically safe, non-spark and flame-retardant products.

SOLAS Lifejackets

- Rigid SOLAS lifejackets with the latest regulations - MSC (81) 70 as amended, MSC 200 (80), MSC 207 (81)
- Comes with whistle and buddy line
- Sizes: Adult, Child, Infant



Hwayan HYJ-A3 model
EC/German Lloyds class



Hwayan HYJ-C model
EC/German Lloyds class



Veleria Sans Giorgio
EC/RINA class

SOLAS Lifejackets Lights

- Seawater activated
- 5 years validity
- Minimal 8 hours operation



Hwayan YDL20 model
EC/German Lloyds class



Alcares Jack A1 model
EC/USCG class

15 Mins EEBDs



Hwayan TH15B model
EC/German Lloyds class



SOLAS LED Lifebuoy Lights



Daniamant L161 model
Hwayan FBQD2 model
Intrinsically Safe



Daniamant L90 model
Hwayan QD2 model



Hwayan QD10L model
Daniamant L160 model
Water Activated, Lithium battery type

MED Ladders

Hwayan embarkation and pilot ladders



- EC/German Lloyds class approval
- Pilot ladders certified to IMO (1045) 27 standards

IMO Symbols and Posters & Flags

We boast an assortment of IMO symbols, posters and flags to complement our marine safety equipment.

Pyrotechnics



Red Hand
Flare



Orange
Smoke Signal



Line Throwing
Appliance



MOB Light
and Smoke



Parachute
Rocket

Storage Boxes



Quick Release Case

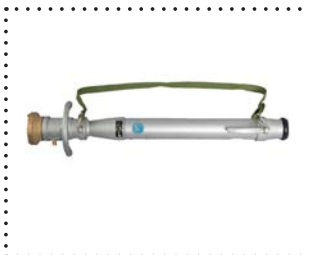


Lifebuoy FRP Case



Lifebuoy Light Case

FIRE FIGHTING



**Portable Foam
Applicator & Tank**



Brass Jet Spray Nozzles



**Brass Couplings &
Spanners**



MED Fire Hoses



**Foam Monitor
German Lloyds Class**

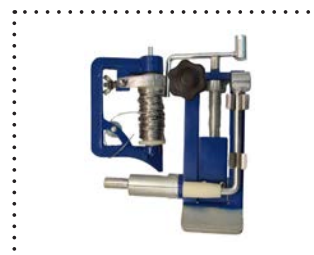


**Self Contained
Breathing Apparatus
(SCBA)**

For offshore applications:
Non-spark cylinder cover
and carbon composite
cylinder



SCBA Maintenance Kit



**Portable Hose
Binding Apparatus**



Safety Plan Container

Fireman Outfit



MED Fire Extinguishers



Portable type



Wheeled type

Agent:

CO2, Dry powder, AFFF Foam, Water, AB Foam

Capacity:

Full range available from 1kg and 6ltrs to 50kg and 135ltrs

Type:

Stored pressure & Cartridge operated

Lights



Daylight Signalling Lamp



Search Lights

- Wheelhouse Control (300W, 1000W)
- Suez Canal type
- Remote control type



Navigations Lights

- Solar LED

Fibreglass Boxes



Fire Hose Box



Lifejacket Box

Size (mm)

- 1013 x 600 x 550
- 1325 x 1100 x 700
- 1800 x 800 x 1080



Fire Extinguisher Box

Size (mm)

- 750 x 300 x 225
- 650 x 300 x 200



TECHNO-MARINE GROUP OF COMPANIES

Techno-Marine (S) Pte Ltd

127 Ubi Ave 4 Tong Xing Complex Singapore 408769

Tel: 6447 4163 (3 Lines), 6447 4164

Fax: 6447 4904, 6447 1729

Email: tech2000@singnet.com.sg / sales@technomarine.com.sg

For Synthetic Fibre Ropes enquiries:

Tel: 6746 5111

Fax: 6743 0059

Sea Saver Marine Pte Ltd

Blk 1048, Eunos Avenue 6 #01-139 Singapore 409627

Tel: 6747 4419

Fax: 6747 2660

Email: seasaver@singnet.com.sg

Spectrum Fire (S) Pte Ltd

127 Ubi Ave 4 Tong Xing Complex Singapore 408769

Tel: 6291 3077

Fax: 6291 1279

Email: spectrumfire@technomarine.com.sg

Techno Lifeboat Pte Ltd

127 Ubi Ave 4 Tong Xing Complex Singapore 408769

Tel: 6447 4163, 6447 4164

Fax: 6447 4904, 6447 1729

Email: lifeboat@technomarine.com.sg

To learn more, go to www.technomarine.com.sg or scan the QR code with your smartphone.

