



**Star International**  
Worldwide marine and offshore services

## On-board firefighting and marine safety

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A comprehensive range of products and services to safeguard crew and vessels



# Firefighting equipment and services

Star International supplies and services an extensive range of marine firefighting equipment found on-board ship and offshore platforms

Services include the installation, inspection and maintenance of all firefighting equipment for maritime applications, covering systems found on every deck of an asset from the helideck down.

The team operates from three bases in the UK, located in Birkenhead, Southampton, Glasgow and Truro. Our capabilities allow a fast response service across the UK and Europe, with the ability to deliver scheduled work worldwide.



Breathing Air (BA) compressors



Fire suppression systems



Fire detection and alarm systems



Breathing Apparatus (BA) sets

## Operating to the highest industry standards

Star International operates to the highest of industry standards and holds both ISO 9001 Quality Management and ISO 45001 Occupational Health and Safety.



All fire service work is completed in accordance with IMO 1432 (revised guidelines for the maintenance and inspection of fire protection systems and appliances). We also hold fire systems servicing approvals from DNV-GL, Lloyds Register and Bureau Veritas.



Fire extinguishers



Fire hoses, couplings and accessories



Fire lockers, cabinets and equipment



Protection suits (fire and chemicals)

### Star International - Marine and offshore services worldwide

Star International is an established supplier to the maritime sectors, servicing a diverse client base that includes leading cruise and ferry operators, shipping companies, shipyards, commercial ports and military organisations.

Key areas of provision include liferaft service and repair, marine chemicals, fuel treatment, refrigeration, welding, marine safety, firefighting, Rigid Inflatable Boats (RIBs) and ship-wide disinfection solutions.

# Star International services every UK port, together with key locations across the globe

## Africa

### Egypt

- Cairo
- Damietta
- Port Said
- Port Tawfiq

### Nigeria

- Port Harcourt

### South Africa

- Cape Town
- Durban
- Richards Bay

## Asia

### China

- Beijing
- Shanghai
- Qingdao
- Tianjin

### Hong Kong

### India

- Mumbai
- Visakhapatnam

### Indonesia

- Jakarta
- Surabaya

### Japan

- Kitakyushu City
- Kobe
- Osaka
- Tokyo
- Yokohoma

### Malaysia

- Selangor
- Kuantan
- Sarawak
- Johor Bahru

### Philippines

- Malabon City
- Quezon City

### Singapore

### South Korea

- Ulsan

### Taiwan

- Kaohsiung
- Keelung
- Taichung
- Taipei

### Thailand

- Chachoengsao
- Chon Buri
- Samut Prakan

### Turkey

- Istanbul

### Vietnam

- Ho Chi Minh City
- Songkhla
- Vung Tau City

## Russian Federation

- Kaliningrad
- St Petersburg

## Middle East and the UAE

### Bahrain

- Manama

### Iran

- Bandar Abbas
- Tehran

### Kuwait

- Kaifan

### Kingdom of Saudi Arabia

- Dammam
- Doha
- Qatar

### UAE

- Dubai
- Fujairah
- Sharjah

## Oceania

### Australia

- Brisbane, Queensland
- Fremantle, Western Australia
- Garbutt, Queensland
- Gladstone, Queensland
- Hobart, Tasmania
- Karratha, Western Australia
- Melbourne, Victoria
- Newcastle, New South Wales
- Perth, Western Australia
- Rockhampton, Queensland
- Sydney, New South Wales



Canada & North America

Central & South America

## Central and South America

### Argentina

- Buenos Aires

### Brazil

- Paranagua
- Rio De Janeiro
- Sao Paulo

### Chile

- Puerto Montt
- Talcahuano
- Valparaiso

### Trinidad and Tobago

- Couva
- San Juan
- Talparo

### Central America

- Panama

### Venezuela

- Puerto Cabello
- Punta Cardón

### Mexico

- Mexico City
- Coatzacoalcos
- Mazatlán
- Ciudad Madero
- Oaxaca
- Campeche
- Manzanillo
- Veracruz
- Santa Catarina

### Uruguay

- Montevideo

### Peru

- Lima
- Puerto Rico
- San Juan



## Canada and North America

### Canada

- Anjou
- British Columbia
- Montreal
- Newfoundland
- Ontario
- Quebec
- Vancouver (Survitec)

### USA

- Alabama
- Alaska
- California
- Florida
- Georgia
- Louisiana
- Maine
- Maryland
- Massachusetts
- New Jersey
- New York State
- North Carolina
- Oregon
- Pennsylvania
- Rhode Island
- Texas
- Washington State

## Europe

### Belgium

- Antwerp
- Lokeren
- Ostend

### Bulgaria

- Varna

### Canary Islands

- La Laguna, Tenerife
- Las Palmas Gran Canaria

### Denmark

- Copenhagen
- Esbjerg
- Frederikshavn
- Hørsholm
- Silkeborg

### Finland

- Helsinki

### France

- Arras Cedex
- Bremerhaven
- Calais
- Craywick
- Dunkirk

- Le Havre
- Marseille
- Octeville sur Mer
- Port de Bouc
- Saint-Herblon

### Germany

- Bremerhaven
- Emden
- Hamberg
- Kiel
- Motzen
- Schwanewede

### Estonia

- Tallinn

### Gibraltar

- New Harbours

### Greece

- Athens
- Perama
- Piraeus

### Italy

- Brescia
- Ferrara
- Genoa
- Livorno
- Ravenna
- Rome

- Sicily
- Trieste
- Venice

### Latvia

- Riga

### Lithuania

- Klaipeda

### Netherlands

- Delfzijl
- Haarlem
- Hendrik-Ido-Ambacht
- Rotterdam
- Schiedam
- Spijkenisse
- Zwijndrecht

### Norway

- Hammerfest
- Haugesund
- Oslo
- Sandnessjøen
- Stavanger
- Tønsberg

### Poland

- Gdansk
- Gdynia
- Szczecin

### Portugal

- Gondomar
- Matosinhos
- Sétubal
- Sines

### Spain

- Alicante
- Almeria
- Arteixo, Galicia
- Barcelona
- Biscay (Basque Country)
- Cádiz
- Huelva
- Santander
- Tarragona
- Valencia
- Vigo

### Sweden

- Gothenburg
- Helsingborg
- Stockholm

### Ukraine

- Odessa

# Fire suppression and detection systems

Maintenance, service and repair of all marine systems to internationally recognised standards

Our fire suppression servicing team is familiar with all marine fire and detection systems. Our inspections are carried out following IMO 1432 guidelines and MSC Circ 1318 for CO<sub>2</sub> systems.



Scope of service includes:

## Gas based systems

- Argonite
- CO<sub>2</sub> high-pressure and low-pressure systems
- FM200
- HALON
- Inergen
- Nitrogen
- Novec clean agent fire extinguishing system

## Water based systems

- Deluge systems (including end of line flow testing and pump testing)
- Water mist solutions
- Wet pipe sprinkler systems

## Powder based systems

- Dry chemical powder fire extinguishing systems
- Dual agent systems

## Fixed foam systems

- Foam sample analysis
- Galley / deep fat fryer systems
- High expansion foam systems
- Low expansion foam

## Aerosol based systems

- FirePro
- Stat-X
- PYROGEN

## Fire detection and fire alarms

- Fire alarms
- Firetrace systems
- Fixed fire detection
- Portable fire detection
- Sample extraction smoke detection system

# Breathing air compressors and apparatus

Service and supply of compressors, BA sets and all auxiliary parts



## BA compressors

### Inspection, service and repairs

Star International can service all types of BA compressors, ensuring reliability and that the quality of air produced is of the highest possible purity.

Servicing includes a full inspection of the BA compressor and essential maintenance, including:

- Air quality testing
- Replacement of replenishable components such as filters

### BA compressors and parts

A full range of BA compressors and parts are available. We stock leading manufacturers including Bauer, Coltri and Holugt.

## Breathing apparatus

Star International services all major brands of Breathing Apparatus (BA) and Emergency Escape Breathing Devices (EEBD's).

Our service is supported with an extensive range of spare parts, including masks, cylinders, demand valves and service kits.

We can also supply new EEBD and BA sets from leading manufacturers including Draeger, Scott, Interspiro, Ocenco and MSA.

# A huge range of firefighting supplies, consumables and personal protective equipment

## Fire extinguishers

**Product supply and servicing of all makes and models of fire extinguisher.**

Star International can supply, service and maintain all makes and configuration of portable fire extinguisher available on the market, including:

- Carbon Dioxide (CO<sub>2</sub>) extinguishers
- Dry chemical extinguishers
- Foam extinguishers
- Water extinguishers
- Wet chemical extinguishers

Our range covers all maritime applications and are all MED marine approved.



## Fire hoses, couplings and accessories

**A huge selection of firefighting accessories for water and foam applications.**

Scope of supply includes:

- Adapters
- Blanking plugs and caps
- Hose assemblies
- Hoses
- Hydrants
- Inductors
- Couplings, including storz, and nor (other configurations on request)
- International ship-to-shore flange adaptors
- Nozzles
- Foam lances

On-board inspection and servicing on a wide selection of firefighting equipment is also available.





### Fire lockers, cabinets and equipment

**Inspection and supply of marine-grade fire lockers, storage cabinets, housings and accessories.**

Our service team can perform complete inspections of fire locker equipment to ensure a vessel's lifesaving provisions meet required standards and are in full working order.

Scope of inspection and supply covers all firefighter equipment, including:

- Jackets
- Trousers
- Safety belts
- Safety lines
- Helmets
- Boots
- Fire axes
- Tally boards

Our service includes the supply of all the firefighting and lifesaving equipment needed on-board ship.



### Fire and chemical protection suits

**Our collection of fire and chemical protection suits cover a range of design parameters, offering choice in terms of weight, breathability, mechanical resistance and protection.**

Chemical suits can be supplied across all types (1 – 6), with servicing and inspection available across the entire range.

We can advise on the most appropriate choice based on the intended use of the garment, ensuring that crew have the right kit available in the event of an emergency.

We also complete suit inspections, ensuring that the garments are not compromised and are safe for use.



### Electric vehicle (EV) fire solutions

**The RFC battery extinguishing system allows the safe, efficient and fast extinguishing of batteries based on lithium-ion technology, and enables direct cooling of the battery modules.**

Our electric vehicle care fire blanket contains electric and hybrid vehicle fires, and minimises collateral damage.



# Marine safety equipment and evacuation systems

## Servicing and provision of essential lifesaving and evacuation equipment

### Liferaft Systems Australia (LSA)

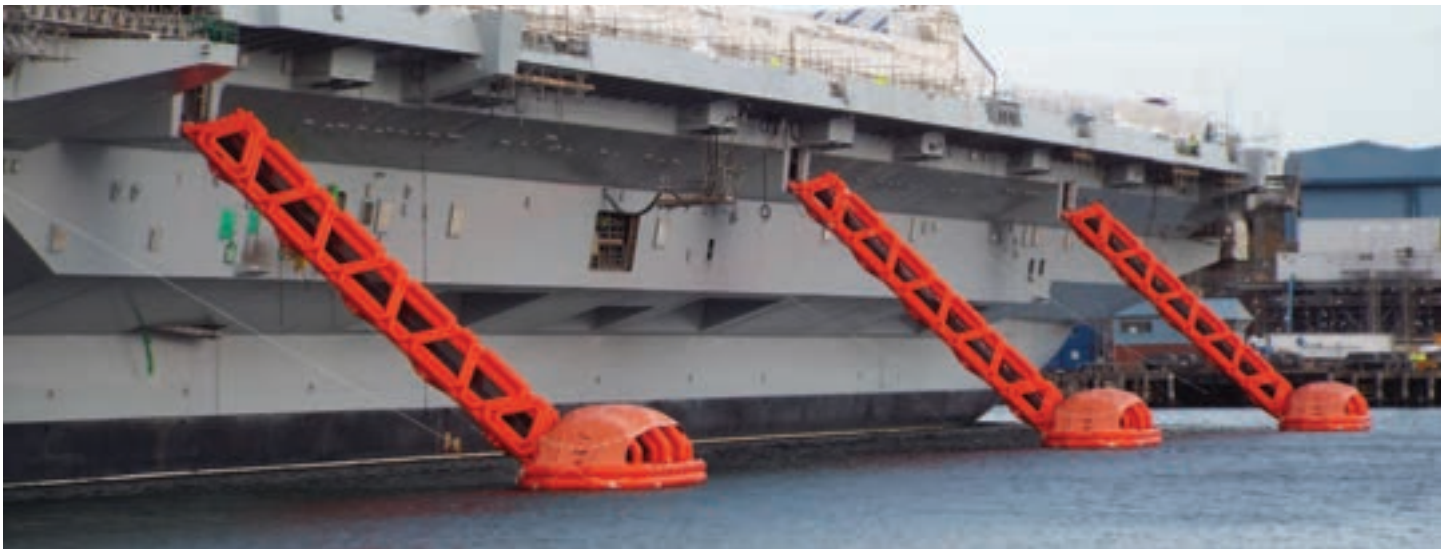
**Star International is the approved service station for Liferaft Systems Australia (LSA) marine evacuation systems in the UK and Ireland.**

Service provision includes system removal, servicing, repair, installation and commissioning, with all work carried out by our highly experienced and fully LSA approved team. Installation, servicing and repairs to davits and launch systems for lifeboats is also available.

Scope of service covers the entire UK and Ireland, with additional capability to service clients across Europe.

Service work is supported via two UK Flag Marine and Coastguard Agency service stations in Birkenhead and

Southampton, and we also offer a dedicated lorry loader service to ensure reliable and efficient quayside removal and installation.



## Narwhal rescue boats

**Star International is the official distributor and service centre for Narwhal Rigid Inflatable Boats (RIBs) in the UK and Ireland.**

Narwhal vessels are characterised by their highly manoeuvrable 'V' shaped hulls and a durable collar design that maintains buoyancy even in the event of a hull rupture.

The range includes ocean-going workboats and rescue boats that have been developed specifically to meet the needs of commercial marine and offshore operators. All vessels can be configured to specific customer requirements, with a comprehensive selection of options and SOLAS approved models available. We also offer Unmanned Surface Vessels (USVs), designed specifically for surveillance, piracy detection and border control applications.



## Lifesaving equipment

**A huge selection of life saving essentials for the marine environment**

Star International offers a wide range of marine safety equipment from leading manufacturers, including a full range of SOLAS approved kit for use offshore.

Our scope of supply and servicing includes:

- Life jackets
- Immersion suits
- Lifebuoys
- Survival suits and floatation garments
- Pyrotechnics
- Harnesses and fall arrest devices





### Key products and services:

- Marine chemicals
- Refrigeration and air conditioning
- Firefighting equipment and services
- Marine safety equipment
- LSA liferaft service and repair
- EndoSan wide-spectrum disinfectant
- Marine fuel testing and treatment
- Instrument calibration
- Marine gas detectors
- First aid and medical gases
- Jet washers
- Lorry loader and quayside services
- Narwhal Rigid Inflatable boats
- Welding equipment and services

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