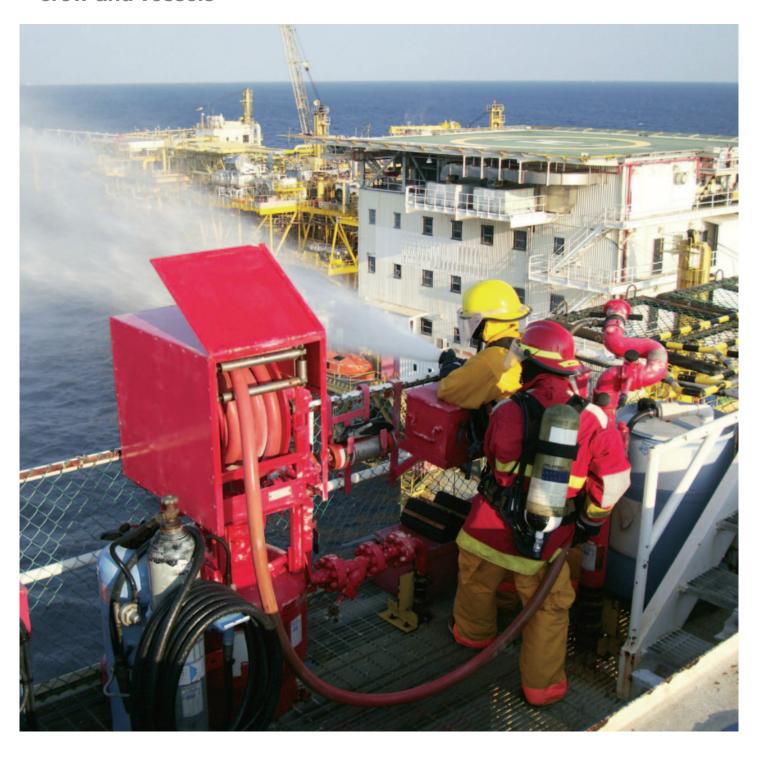


On-board firefighting and marine safety

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 detection and alarm systems

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.



Fire suppression systems



Breathing Apparatus (BA) sets





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, shippards, 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 Tawfig

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

Central and South America

Canada &

North

America

Argentina

Buenos Aires

Brazil

- Paranagua
- Rio De Janeiro
- Sao Paulo

Chile

- Puerto Montt
- Talcahuano
- Valparaiso

Central America

Panama

Mexico

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

Netherland Antilles

Curacao

Peru

- Lima
 Puerto Rico
- San Juan

Trinidad and Tobago • Couva

Central &

America

- San JuanTalparo
- VenezuelaPuerto Cabello
- Punta Cardón

Uruguay

Montevideo



Canada and North America

Canada

- Anjou
- British Colombia
- 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
- GenoaLivorno
- 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
- SetubSines

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 CO₂ systems.





Scope of service includes:

Gas based systems

- Argonite
- CO₂ 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 (CO₂) extinguishers
- Dry chemical extinguishers
- Foam extinguishers
- Water extinguishers
- Wet chemical extinguishers

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

TIAR TIAR

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.

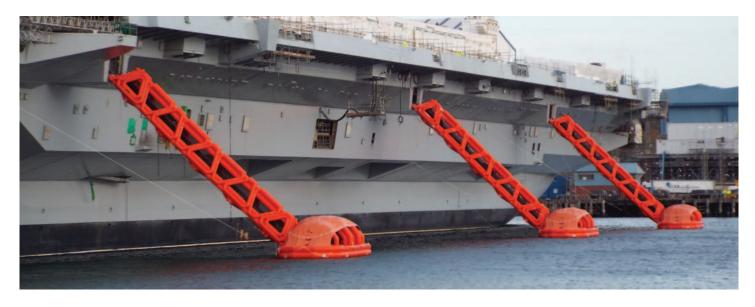
Service provision includes system removal, servicing, repair, installation and commissioning, with all work carried out by our highly experienced and fully LSA approved team. Installation, servicing and repairs to davits and launch systems for lifeboats is also available.

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

Star International

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