



**ONURSAN**

Marine Fire Fighting Service  
Lifeboat Davit & Winch Service ▪ Liferaft Service Station  
Load Test & Service ▪ Gas Detector Calibration



**SAFETY FIRST**

# ONURSAN

35  
years

The story has begun in Istanbul, Turkey when the company was established in 1983. Our owner and founder is a marine chief engineer with almost 50 years of maritime experience.

We are thinking always to improve our service quality and gain more customer satisfaction. Onursan can provide you the services with the most experienced technical team in Turkey. Now that we are also serving our customers in USA, we are able to offer you same range of services.

We know the importance of life at sea and we know that you need a service company

Onursan is adding the new vision of marine fire and safety service to the marine industry market by its reliable name and innovative approach to its customer needs. Not only we like to achieve more success on getting our company to a higher league of competition but also we would like the others to follow the path that we have created. We take pride in what we have achieved with our the most experienced team..

Being a family business company has never helped us more than anything to be a real family with our co-workers. Yes we are a family, a big family whom you can trust, when and wherever you need FRS service for your ships. Because we know this job more than any others here..







Maintenance



Load Test With Water Bags



Release Gear Servicing



Service on Board





Freefall Lifeboat Servicing

## lifeboat davit & winch service

ONURSAN is an approved lifeboat and davit service agent for most of the largest manufacturers.

Our lifeboat and davit service team is well trained and capable of carrying out,

- Annual and 5 yearly inspections of lifeboat, freefall, rescue boat, launching appliances and on-load release gear mechanism.
- Over - Load tests of lifeboats and davits.

As per new Solas Regulation Msc. 1206, we are targeting to be the most experienced service company, by servicing all types of lifeboats, davits and winch systems.



Inspecting of Governor Brake



Opening Brake Mechanism



After Cleaning Brake Discs

### Approvals



HYUNDAI



HOEI SENPAKU

NISHI-F



HAI HONG

IHI

WUXI HAI HONG



MANABE



www.onursan.net

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available for  
**0-300 tons**  
capacity



Load test with water  
weight bags 250 tons

## Dynamic Load Test of Lifeboat & Release Gear





Special Wireless  
Dynamometer



Indoor Crane Test  
( 2 x 20 ton )

Lifeboat Davit  
Dynamic Test  
( 2 x 5 ton )

## load test & service

Onursan is capable of making dynamic - static load tests for capable of carrying out

- Lifeboat / Rescue Boat Davits
- Freefall Davits
- Provision Cranes
- Cargo Cranes
- Load Measurement for all kinds of Equipments

We have the water weights capacity from 0 - 300 tons..

We measure the weight by special wireless calibrated dynamometers..

Onursan is approved from most of the IACS member classifications, please visit our authorization page for certificate copies.



Service Station



We are able to give service for your liferafts in our 500 sq meter service station in Istanbul, open for 7 days, 24 hours..





Test & Equipment Control



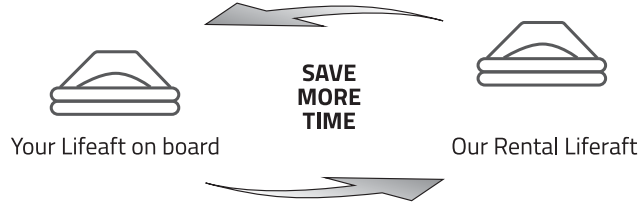
Immersion Suit Service



## liferaft service

We are the only USCG approved service station in Turkey. Our liferaft services consist of wide range of different reliable manufacturers such as Survitec, Zodiac and Plastimo brands.

Having a liferaft serviced in ONURSAN has always been very easy and cost effective for our customers since we proudly offer these services within the largest and the best service station in Turkey.



Why you should have your liferaft serviced by an approved service station?  
We have not only the facility to carry out your liferaft service but also we have the proper trained personel using the approved spare parts by the manufacturers.

### Approvals



You may contact us for the latest approvals for liferafts.



Mobile Service Truck



Service Station



Service Station



Fire Fighting Equipment



## marine fire fighting service

Of all the perils at sea, one of the most frightening is fire, difficult to deal with and devastating its effects..

The international regulations governing safety at sea get tougher every year and shipowners and operators are becoming more aware of the need for compliance to established standards for safety equipment and systems.

### Fire Fighting Services

- Portable Fire Extinguishers
- Non-Portable Fire Extinguishers
- Breathing Apparatus Sets
- EEBD Sets
- Medical O2 Sets
- CO2 High Pressure System
- CO2 Low Pressure System
- Foam Analysis
- Air Quality Test
- Smoke Detection Systems
- Fixed Foam Systems
- Dry Powder Systems
- Halon Fixed Systems
- Fixed & Portable Gas Detection System



Breathing Apparatus Set

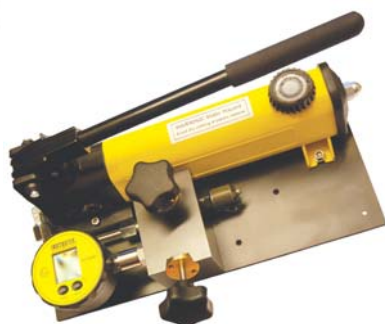




## F o a m   A n a l y s i s



Pressure Calibrator



Digital Pressure Calibrator



Marine Test Case



Gas Detector Calibration



## G a s D e t e c t o r C a l i b r a t i o n

### calibration & analysis services



Temperature Calibrator

Onursan is capable of giving calibration services for measuring instruments that are used on board. We are additionally analysing fire fighting foam samples in our recognised laboratory where is located in Tuzla, Istanbul. Our calibration and analysis service is open for 24 hours due to the need of time factor in shipping business.

#### Gas Detector Calibrations

Onursan, as the marine distributor for RKI (Riken Keiki) gas detectors, capable for calibration and repair services for the most of the brands which are used on many vessels on board. We can also supply span calibration gases depending on the gas mixtures for your calibration needs. Our specialists are also available for your fixed gas detection systems calibrations.

#### Fire Fighting Foam Analysis

We have our foam analysis laboratory for making foam sample analysis, according to Solas Msc.1312 Basically we check the PH, sedimentation, specific gravity, expansion ratio values and etc. According to the maker criterias and international standarts. We also carry out the small scale fire tests and chemical stability tests for protein based alchol resistance foams.

#### Temperature and Pressure Calibration

This calibration service is mainly for UTI, pressure and block calibrators, as well as thermometers and reference gauges.. We believe the importance of accurate calibration and qualified measuring equipments.



UTI Device



Life Jacket



Food Ration



Emergency Drinking Water



First Aid Kit



Life Buoy

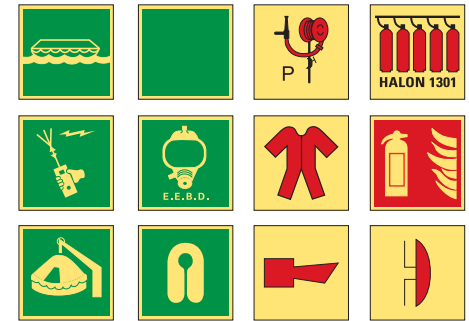
## safety equipment

A wide range of marine safety equipment are available to assist your needs for safer marine operations.

- Life Jacket
- Life Buoy
- Immersion, Fire Man and Gas Suits
  - Thermal Protective Aid
  - Hand Flare
  - Parachute Rocket
  - Smoke Signal
  - Food Ration
- Emergency Drinking Water
- Man Over Board (M.O.B.)
- Hydrostatic Release
- IMO Symbols
- Portable Gas Detector
- E.P.I.R.B. & S.A.R.T.
- Line Throwing Apparatus
- SOLAS First Aid Kit
- Oil Spill Kit
- Life Boat & Liferaft Equipments



Immersion Suit



IMO Symbols



IMO Posters



Hydrostatic Release



Lifebuoy Light



Intrinsically Safe



Liferaft Lighting System



Gas Sampling Pump Kit & Accessories



**safety  
first**





# SAFETY FIRST

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