

We can save you

We can respond to all your needs for 24hours to meet your Voice
and to provide professional safety service for your life, your assets and your good vessels.
We are ready to serve and help you and your company.

- **LIFEBOAT & DAVIT SERVICE**

- HYUNDAI Lifeboat, Korea
- IHI Marine United inc. Japan
- SHIGI Shipbuilding, Japan
- HOEI Senpaku, Japan
- Jiangyin Xinjiang FRP, China
- Kang Nam Lifeboat, Korea
- Jiangyinshi BEIHAI Las Co., Ltd.
- WUXI Haihong Boat Making Co., Ltd.
- ORIENTAL Inspection & Service, Korea
- BADA Heavy Industries CO., Ltd., Korea
- MIURA Machine, Japan
- Shin Myung Tech Co., Ltd., Korea
- SEKIGAHARA Seisakusho, Japan
- Dongwoo Machinery & Engineering, Korea
- Sheyang Saifute Marine Auxiliary Machine, China
- MANABE ZOKI Co., Ltd., Japan
- DMC, Korea
- Wuxi Dongwu Marine Equipment Co., Ltd., China
- DRM, Korea
- ARIM, Eng & Machinery, Korea
- Young Nam Machinery, Korea

- **LIFERAFT SERVICE STATION** (Predominance Servicing Station of Korean Government)

- Shanghai YOULONG Rubber Products
- Shanghai Huaxiang Dacheng Rubber & Plastic Co., Ltd.
- SAMGONG Ltd.
- RENTAL Service for Liferrafts

- **FIRE FIGHTINGS SERVICE STATION** (Predominance Servicing Station of Korean Government)

- Service for Portable Fire Extinguishers and Non-portable Fire Extinguishers
- Service for Fixed Fire Fighting/ Extinguishing Systems (Gas, DP, Foam, Hydrants and others)
- Analysis and Inspection for Foam Concentrates and Dry Chemical Refills
- Service SCBA, EEBD, EEBA, Air Compressor and others
- Exclusive Distributor for Fire Fighting Apparatus/ Equipments/ Systems of SEAPLUS, Korea
- Exclusive Distributor for Test/ Inspection/ Analysis of SEAPLUS, Korea

- **IMMERSION SUIT EXCLUSIVE SERVICE STATION (MARINESAVER)**

- Authorized Service Station for Immersion Suit, (MARINESAVER PRODUCTION COMPANY, Korea)

- **SUPPLYING ITEMS**

- Life Boat / Davit : KG, EU MED
- Rescue Boat / Davit : KG, EU MED
- Life Raft / Self-Righting Liferaft : KG, EU MED
- Immersion Suit : KG, EU MED
- Life Jacket : KG, EU MED
- Positioning Light for Life Jacket : KG, EU MED
- Life Buoy : KG, EU MED
- Pilot/ Embarkation Ladder : KG, EU MED
- Hydrostatic Release Unit : KG, EU MED
- Food Ration : KG, EU MED
- Fresh water : KG, EU MED
- SOLAS Posters/ Stickers/ Symbols
- Training Manual, Maintenance Log and other Publications
- Pyrotechnics : KG, EU MED
- Portable Fire Extinguishers : KG, EU MED
- Movable Fire Extinguishers : KG, EU MED
- Fixed Fire Extinguishers : KG, EU MED
- Fire Hoses : KG, EU MED
- Dual Purpose (Jet-Spray) Nozzles : KG, EU MED
- Fireman's Outfit : KG, EU MED
- Chemical Protective Suit : JG, EU MED
- HAMMAR H-20
- First Aid Kit : KG, EU MED
- SCBA for FMO and others : KG, EU MED
- EEBD / EEBA : KG, EU MED
- Anti-Explosive Lamp
- Anti-Explosive Positioning/ Igniting Lamp
- Nautical Equipments
- FRP Cabinet/ Box/ Storage (Life jacket, Life buoy, FFE and others)
- Marine Detectors
- Fire Alarming Systems and Equipments
- Air Compressor

- **LOAD & DYNAMIC TEST FOR CARGO GEARS**

- Load and Dynamic Test Service for Crane/ Derrick/ Davit/ Hoist and others
- Certified Water BAG and Loadcell (1,3,5,10,15,30 TON)
- Well Trained and Accredited Service Engineers

- **AUTHORIZED SERVICE STATION FOR ACCOMODATION LADDERS**

- Authorized Service Station for Accomodation Ladders and others, (SAMGONG, Korea)



About US



KOSMOA Incorporated..

has been a leading safety service (Liferrafts, Fire fightings and others) company in KOREA, CHINA, South East ASIA (Indonesia, Taiwan, HongKong, Singapore, and others)

We have well organized service network to provide well qualified service, exact & adequate supply without any time-losses for your good vessels.

We engage in total solution for marine service, supply and repairs.

Our safety networks have a service approval from Major classes, ABS, BV, CCS, DNV, GL, KR, LRS, NK, RS and etc.

KOSMOA Incorporated

aim to provide one stop marine service in our covered area with significant cost and time saving for you.

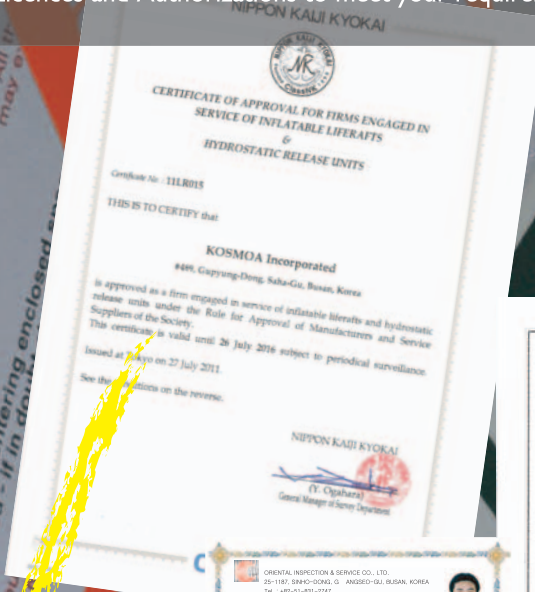
KOSMOA Incorporated

is world leading Manufacturer of Life Jacket, Life Buoy, Imm. suit, Servicing company of LSA, FFE and others in Korea.

Authorized Service Station >>

KOSMOA can provide Full Safety service for your good vessels and for your Seaman's Life at the SEA.

We have full adequated Working Facilities and Test shop for carrying out safety services and also we have accredited service Engineers with suitable Licences and Authorizations to meet your requirements.



AUTHORIZED SERVICE STATION
LIFE RAFT & LIFE BOAT/DAVIT
FIRE FIGHTING EQUIPMENTS
SCBA AND PERSONAL PROTECTIVES



>>> KOSMOA always looking for the Best course for the Clients.

KOS plus protect and save
your life in Em'cy on the SEA.

{ Marine Detectors

Fire Detecting and Alarming Systems

Fire detecting and alarming systems are installed to detect a fire and combustion in the space of origin and to operate alarms and warnings automatically for safe escape and fire-fighting activities in its early stages.

It will help that reduce damages, losses, and casualties caused by fire.

Recently, this equipments are installed whole over the ship (accommodations, Engine room, machinery spaces, cargo hold, and etc.), and the Regulation required this equipments.

Fire detecting systems are divided as heat, smoke, flame and fire-gas and other detecting systems.

Its operating methods of each detecting systems are as followings;

- Heat detector: Sensing abnormal high temperatures and differential temperatures.
- Smoke detector: Sensing visible and non-visible particles occurred by fire.
- Flame detector: Sensing infrared rays, ultraviolet rays and visible rays in event of fire.
- Fire-Gas detector: Sensing lots of gases in event of fire.

** There are so many kinds of detectors beside above mentioned things.

Supply Items

- + HEAT Detectors
- + SMOKE Detectors
- + FLAME Detectors
- + Manually operated call point

- + Fixed-temperature detectors
- + Non-restitutive detector with melting elements
- + Line type heat detectors
- + Differential detectors
- + Rate compensation type detectors
- + Heat electric-convection detectors
- + Combination Detectors
- + Infrared fire Detector
- + Ultraviolet fire Detectors
- + Laser Detector



Loose Fire Fighting Equipments
Portable Fire Extinguishers
Non-Portable Fire Extinguishers
and Others..

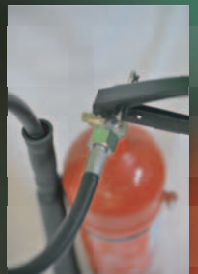
KOSMOA SOLAS Fire Extinguishers
Protect your life and Your vessel
in-Extremely Dangerous Fire on the SEA.

Fire Extinguisher }

High Performance Fire Extinguishers
Approved KG and MED
Easy Usable and Handling

Supply Scope..

Portable Foam Fire Extinguisher
Portable CO2 Fire Extinguisher
Portable Dry Chemical/Powder Fire Extinguisher
Portable Water Fire Extinguisher
Portable Foam Applicator
Non-Portable Fire Extinguisher
(Foam, CO2, Dry Chemical/Powder)
Foam Concentrates
Chemical Refills



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KOSMOA Inc.



Loose Fire Fighting Equipment }

FIRE Hoses Couplings & Nozzles



Supply Scope..

Fire Hoses
Dual Purpose Nozzles
Hose Couplings
Fire Hydrants
(40, 50, 65mm/ 1 1/2", 2", 2 1/2")
(Storz, Nor, JIS, ANSI)
Hose Spanner/ Wrench
Valve Spanner
Hose/ Valve Packings
FRP Cabinet / Box / Storage
(Fire Hose/Applicator/Hydrant...)

High Performance Fire Hoses
Easy Usable and Handling
KG and MED Approved.

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>>> KOSMOA always looking for the Best course for the Clients.

SOLAS Immersion Suit: Model - MS-Suit

MARINESAVER's Immersion Suit protect and save your life in Em'cy on the SEA.

Immersion Suit }



Easy Storage: Velcro Opening Bag

Easy Wearable Suit: Enlarged Zipper Handle

Easy MOVABLE Suit: Dimensional Pattern and Body-fit Design

High Visibility Color in the Sea water

High Reliability and Extended lifetime in the Cold Sea water

Technical Information..

Type : Insulated Immersion Suit

Usable: Adult Universal and Small

Approved: KG, MED

Related Regulations:

KG - Korean Government Law 2010-679

- Korean Government Law 2011-397

MED - MSC.81(70) - Testing of Life-Saving Appliances

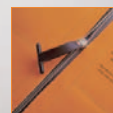
- MSC. 200(80)

- MSC. 207(81)

- MSC. 226(82)

Latest SOLAS Regulations and LSA Code

Manufacturer: Marinesaver Production Company



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Marinesaver Production Company

SOLAS Life Buoy: Model - MS-LB402, 404

MARINESAVER SOLAS Life Buoy save
your life in Em'cy on the SEA.

Life Buoy

Technical Information..

Type : RIGID Life Buoy

Usable: Life Buoy 2.5Kg, Life Buoy 4.5Kg

Approved: KG, MED

Related Regulations:

KG - Korean Government Law 2010-679

- Korean Government Law 2011-397

MED - MSC.81(70) - Testing of Life-Saving Appliances

- MSC. 200(80)

- MSC. 207(81)

- MSC. 226(82)

Latest SOLAS Regulations and LSA Code

Manufacturer: Marinesaver Production Company

Marinesaver Production Company

*MARINESAVER's SOLAS Life Jacket save
your life in Em'cy on the SEA.*

Life Jacket }

Velcro Opening..
Over Head Rescue Band..
Hardened Quick Release Buckle..

Technical Information..

Type : RIGID Life Jacket

Usable: For Adult of 40, 43Kg and more

Approved: KG, MED

Related Regulations:

KG - Korean Government Law 2010-679

- Korean Government Law 2011-397

MED - MSC.81(70) - Testing of Life-Saving Appliances

- MSC. 200(80)

- MSC. 207(81)

- MSC. 226(82)

Latest SOLAS Regulations and LSA Code

Manufacturer: Marinesaver Production Company

Easy and Quick Donning

Marinesaver Production Company



LOAD TEST for Cargo Gears }

4998.0 kg

Load Testing >>>

Extensive Experience and Pioneering in Load Testing Services makes KOSMOA the first choice of all companies concerned with the Safety of their Personnel, Machinery, Equipments and Tools.

KOSMOA's main objective is to offer quick, efficient, clean and precise solutions to fit its client's needs minimizing any downtime of its assets and maximizing safety of its operations.

We are **ready to serve** and help you and your company to insure the Safety of your cranes and other associated Assets.

Service Ranges >>

- Load Test and Dynamic Test for Deck Crane/ Derrick
- Eng. Rm Crane/ Derrick
- Provision Crane/ Derrick/ Davit
- Hose Crane/ Derrick/ Davit
- Life Boat Davit
- Rescue Boat Davit
- General Purpose Crane

- >>> Load Test Equipment
- Certified Water BAG (1, 5, 10, 15, 30 TON) and Load Cells with Technical Support
- Certification of Pad Eyes for Pull Test



Exact and Well qualified

We can respond to all your needs for 24hours maintenance and professional safety service for your good vessels.

OUR Service

>> Initial Supply for New Building Vessels ;

Supply new building vessels Initial
* Life Saving Appliances,
* Nautical Equipments,
* Loose Fire Fighting Equipments
* and other General Equipments/ Stores
in Korean Shipyards
and/or any shipyards in any where.

We had so much experience that deliver and supply Initial FULL above Equipments and Appliances to the New building vessels.

We have been supplying totally quality controlled products with reasonable and competitive price to your good vessels

>> Service Items

Life Boat and Davit

Inflatable Liferafts

Immersion Suit

RENTAL Inflatable Liferafts

Calibration Multi-Gas Detector

Portable Fire Extinguisher

Fixed Fire Extinguishing system

(CO2/ Foam/ Halon/ Dry Powder/ Water Mist and others)

Breathing Apparatus (SCBA)

EEBD

Oxygen Resuscitator

HELI-DECK Fire Fighting Equipments

Design/ Installation/ Modification/ Repair

- Fixed Fire Extinguishing Systems

Dynamic and LOAD Test for Cargo Gears

- Deck Crane/ Derrick

- Eng. Rm Crane/ Derrick

- Provision Crane/ Derrick

- Any other Cargo Gears

Dynamic and LOAD Test

- Accomodation Ladders

- Pilot Ladders

- Any other Ladders

KOSMOA
can meet
can supply
can provide
anything you
want it.

Our company always open
to hear your voice,
your requirements
& any other you needed.

If you need anything for your
Good Vessels and Your life,
please Do not hesitate to contact
with our service engineer.

We can help you
in anytime
in any situations.

• **SUPPLYING ITEM**

- LIFE BOAT / DAVIT : KG, EU MED
- RESCUE BOAT / DAVIT : KG, EU MED
- LIFE RAFT / SELF RIGHTING LIFE RAFT : KG, EU MED
- IMMERSION SUIT : KG, EU MED
- THERMAL PROTECTIVE AIDS
- PYROTECHNICS : KG, EU MED
- PORTABLE / MOVABLE / FIXED FIRE EXTINGUISHERS : KG, EU MED
- FIRE HOSE / DUAL PURPOSE NOZZLE : KG, EU MED
- FIRE FIGHTER'S OUTFIT : KG, EU MED
- PROTECTIVE CLOTHINGS : JG, EU MED
- HAMMAR, H-20
- FIRST AID KIT : KG, EU MED

• **NAUTICAL EQUIPMENT**

- MARINE SEXTANT
- CHRONOMETER
- CLINOMETER WIRH DIMMER
- BINOCULAR
- SHIP'S BELL
- GONG
- BAROMETER
- THERMOMETER
- SHIP'S CLOCK
- DAYLIGHT SIGNALLING LIGHT
- INTERNATIONAL SIGNAL FLAG

KOS



Life Rafts



Embakation Ladders

KOSMOA
can meet
can supply
can provide
anything you
want it.



Chemical Protection Suit

**PERSONAL SAFETY
& PROTECTION EQUIPMENTS**

Our company always **open**
to hear your voice,
your requirements
& any other you needed.

If you need **anything** for your
Good Vessels and Your life,
please Do not hesitate to **contact**
with our service engineer.

We can help you
in anytime
in any situations.



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{ Pyrotechnics

High Performance Distress Signals
Approved KG and MED
Easy Usable and Handling

*KOSMOA SOLAS Distress signals
provide High visibility and Easy Recognition
in Extremely Dangerous and Wide SEA.*

KOSMOA provides Whole ranges of Signal Items.

Distress signals fully meet the Requirements of related Rules,
MED, SOLAS, LSA code and Korean Government.
IMO Resolutions and Relevant rules/ regulations make it mandatory
to equip vessels with approved Distress signals and other signals.

Supply Scope..

Self-Activating Smoke Signal
Light-Smoke Signal
Rocket Parachute Signal
Smoke Signal
Hand Flares
Line Throwing Appliances



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KOSMOA Inc.

IMO Symbols & Signs >>

SOLAS, Chapter III, Regulation 20.10 requires signs to identify the locations of life saving equipment in accordance with recommendations of IMO.

Reference should be made to the symbols related to Life Saving Appliances and arrangements adopted by IMO by resolution A.760(18), MSC82(70) and A.952(23).

Symbols Tapes Life Savings Posters
 Life Boat Hazard Fire Fightings
 Embarkation Ladder Life Buoy Firemans' Outfit
 Life Jacket EXIT Life Raft Fire System
 Hose Boxes Evacuation Chute Signs

**SELF-ADHESIVE
 PHOTOLUMINESCENT**



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We are ready to serve and help you and your company.



[주]코스모아
KOSMOA Inc.

KOSMOA Incorporated
#489, Gupyung-Dong, Saha-Gu, Busan, Korea
Tel: +82-51-266-2604,
Fax: +82-51-266-2605,
e-Mail: kosmoa@kosmoa.co.kr

