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**IZTER SHIP REPAIR IS THE INDUSTRY'S LEADING SHIP REPAIRER WITH EXPERTISE
TO UNDERTAKE THE ENTIRE SPECTRUM OF REPAIR WORK FOR A VARIETY OF VESSELS.**



OUR COMPANY

Established within the structure of Izter Ship Repair offers wide range of dry dock services, ship repair management, afloat and port repairs, ship repair consulting and supervision by having more than 15 years of experience in all segments of shipyard services with qualified, highly experienced team.

**IZTER SHIP REPAIR, IS AN EXPERT FOR ANY
SORT OF CHALLENGING AFLOAT & DRYDOCKING
REPAIRS YOU MAY NEED TO PERFORM.**



OUR MISSION

To provide a service or product meeting our client requirements in an ethical, professional, safe and environmentally friendly manner; to create the difference in our industry with an effective and profitable service approach in line with the service value chain at international quality standards; to maintain efficiency and quality at a high level with our continuous growth approach; to treat employees with respect and ensure a healthy, positive and safe working environment; to provide added value to our team members and our country.

OUR VISION

To carry out ship repair activities in full compliance with national and international rules; maintaining the highest quality with increasing our knowledge and experience; to be preferred by our clients with our competitiveness, customer satisfaction, to be trusted with our experience; to protect the environment with safety operations and adopting the environmental requirements all the time; expanding with qualified partners and stakeholders according to our values.

OUR VALUES



WHAT WE DO

As IZTER Ship Repair, rather than contracting a shipyard for the full scope of the works, we prefer to hire yearly basis longterm slots for drydocks and a lay-by-berth space within a suitable yards. While standard dry-docking works are generally ordered to the hired shipyard, our dedicated sub-contractors are directly engaged to non-docking related works such as steel, piping, engine, machinery, electrical, hydraulic, radio-navigation and other specific works.

Having long-term agreements with reliable yards, workshops, subcontractors and various suppliers in Tuzla, Yalova, İzmir and Çanakkale regions of Turkey, our approach to dry-docking and repairs projects are customized to achieve;

- Highest quality of work-done,
- Most economical budget and cost control,
- Full transparency and shortest time.

**DRYDOCKING OF SHIPS
ARE PART AND PARCEL OF IZTER
SHIP REPAIR'S KNOW-HOW.**



OUR SERVICES

Our services, productions and repair stages are carried out by skilled and certified workers and controlled by expert engineers.

IZTER Ship Repair offers wide range of shipyard services ;

- Piping Works
- Steel Works
- Electrical Works
- Valve Works
- Blasting & Painting Works
- Docking & Undocking Works
- Special & Intermediate Surveys
- Engine, Machinery & Propulsion Systems
- Hydraulic & Pneumatic System Repairs
- Repairs of Deck Machinery, Cranes
- Shaft Propeller-Rudder Works





PIPING WORKS

Renewal of following piping systems
Dismantling of old cracked, bended, leaking, weak and decomposed pipes as per marking and manufacturing new pipes as isometric in workshop. NDT controls in workshop and fitting place on board of the vessel. Pressure test and operation testing of renewed pipe systems and delivering to the ship.

Type of pipe materials used:

- Black pipes
- GRP pipes
- Stainless steel pipes
- CuNiFe pipes
- Galvanized pipes
- Aluminium pipes
- Hydraulic pipes
- Pipe isometrics and tracing systems

Pipe systems done:

- Bilge water system
- Ballast water system
- CO2 system

BLASTING AND PAINTING WORKS

General Blasting and Painting Works / Blasting and painting locations.

- Shell Plate blasting & painting works
- Sea Chests, bow thruster, Rudder, bilge keel blasting & painting works
- Cargo Hold blasting & painting works
- Hatch cover blasting & painting works
- Hatch cover underneath blasting & painting works
- Hatch coamings blasting & painting works
- Main deck and decks blasting & painting works
- Accomodaiton blasting & painting works
- Ballast tanks blasting & painting works
- Engine room blasting & painting works
- Fresh water tanks blasting & painting works
- Chain locker blasting & painting works

Surface preparations

- Washing applications
- Sweeping grit blasting applications
- SA1 grit blasting application
- SA2 and SA 2,5 grit blasting applications
- Mechanical blasting applications.





ELECTRICAL WORKS

Repairing & Maintenance of following electrical works:

- General all kinds of cabling and cable renewal works
- General fan motors (ventilation, boiler, inert gas, sanitary fan)
 - All kinds of electrical motor (pump, fan, bow thruster, exproof, etc)
- Rewinding of all kinds of electrical motor & coil winding
 - Genset alternators
 - Emg generator alternators
 - Shaft generator alternators
- General cleaning and maintenance of main switchboard
- General cleaning and maintenance of emergency switchboard and other boards
 - Balancing of impellers, rotors
- All kinds of calibration works (Temperature, pressure, sensors
 - Control (starter) panels
 - Programming and paralleling works
- Trouble shooting and solution on controlling & command systems (Main engine, generators, steering gear, pitch control systems, cranes etc.)

SHAFT-PROPELLER-RUDDER WORKS

Repairing & Maintenance and renewal following work items:

- Dismantling and refitting of shaft coupling
- Withdrawal and fitting back of the shaft
- Dismantling and refitting of intermediate shaft
- Dismantling and refitting of fix propeller
- Dismantling and refitting of CPP propeller blades
- Renewal of simplex seals
- Machining of chrome layner
- Machining of propeller blade undersides
- Dismantling and refitting of shaft and rudder bearings
- Renewal and machining of shaft and rudder bearings
- Machining of bearing places on board
- Special stainless steel welding of shaft and rudder bearing places in workshop
- Machining of shaft and rudder bearing places





MAIN ENGINE & GENERATORS

Maintenance and renewal if need following work items

Overhauling, cleaning, inspecting, maintenance, decarbonisation, renewing if need, testing, crack testings, before & after measurement and reporting and reassembling after finishing of all works with vessel supplied seals & o-rings and operation testing & delivering to the vessel:

- Air cooler
- Turbo charger
- Gavornor
- Fuel pumps
- Push rod, push rod roller
- Oil pump•Cam shaft
- Other maintenance works on engine:
 - Cylinder head
(Valve rotator, valve spring, inlet valve, rocker arm, exhaust valve)
 - Exhaust manifold
 - Piston, piston ring, piston pin
- Crank bearing, Crank shaft main bearing, tie bolts

STEEL WORKS

Renewal, repairing and straightening of following work items

Firstly NDT inspecting, class inspecting and marking with paint of areas that will be renewed or will be straightened. Renewal of low thicker areas and steels in very bad condition and straightening of deformed areas as per marking by class and vessel representatives.

Other light steel work applications on board:

- Cargo hatches & small hatches
- Airvents
- Skylights
- Manholes
- Doors
- Ladders
- Ventilations
- Platforms & over platforms
- Handrails, handgrips
- Chocks, rollers, bollards
- Reinforcements
- Ship names, draft marks, tank marks
- Gutter bars
- Compression bars
- Foundations
- Windows
- Grills
- Other small round bar, flat bar and angle bar applications





VALVE WORKS

Repairing and Maintenance of Valves:

Dismantling, maintenance, overhauling, cleaning, painting, lapping and renewal of seat, handwheel, rod, gasket, bolts, flap, gland packings if need and machining spindle, flap, rod. After finishing of all works testing and presenting to class & owner.

Type of pipe materials used:

- Needle valves
- Check valves
- Pressure relief valves
- Control valves
- Plug valves
- Storm valves
- Diaphragm valves
- Butterfly valves
- Mud-box
- Gate valves
- Globe valves
- Angle valves
- Ball valves
- Filter

Type of location valves:

- General pipe system valves
- Hydraulic valves
- Hydraulic activated remote control valves
- Pynomatic activated remote control valves
- Cargo valves
- Quick closing valves
- Reduction valves
- Isolation valves
- PV valves
- Overboard valves
- Sea chest valves
- Safety valves



**HIGH QUALITY
DELIVERY ON TIME.**

İZTER DENİZCİLİK TERSANECİLİK DEMİR ÇELİK SAN. VE TİC. LTD.

İzmir: Gazi Mustafa Kemal Mahallesi 4130. Sokak No:12 İç Kapı No:8

Menemen/İzmir TR

info@izter.com.tr

www.izter.com.tr