

MEKNAFT

MARINE ENGINEERING • STEEL & PIPE • MACHINESHOP



GENERAL SHIP REPAIRS

FRAMO

submersible pumps

With absolute professionalism MEKNAFT performs Overhauling, inspections, repairs on FRAMO or other types of pumps in unbeatable Timetables. Services can be on route, in dock or everywhere the vessel demands.



MEKNAFT
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SOLUTIONS EVERYWHERE AROUND THE WORLD

WINDLASS

Long time experience in Windlass and related works.

From assembly to disassembly of complete units, repairs on spot, shaft refurbish, bushing fabrications, brakes and brake pads renewal, load tests, gear manufacture & replacement and all the works concerning vessel's mooring equipment.

Always in respect to vessel's strict timetables without losing any time. Quality meets professionalism.



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**SOLUTIONS
EVERYWHERE
A R O U N D
THE WORLD**
24 HOURS A DAY
365 DAYS A YEAR

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ISO 15614-1:2017
ISO 15614-1:2004

**WELDING PROCEDURE
QUALIFICATION CERTIFICATE**

WHO WE ARE

MEKNAFT General Ship Repairs has been active in shipping since 1972, engaged in a wide range of engineering works and general ship repair. Our new owned facilities are located close to one of the most famous harbors of the world Piraeus and in the heart of the ship repair zone Perama.

Our well trained and certified technical staff can provide to the ship any type of mechanical, steel and pipe works with professionalism, advanced mechanical equipment and high quality service.

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WHO WE ARE

MECHANICAL

STEEL

PIPE

BALLAST

MACHINING

DRY DOCK

HONING

FRAMO

WINDLASS

ADVANCED MECHANICAL WORKS

Our experienced mechanics can perform any type of mechanical work with high quality. Inspections, overhauls, maintenance, troubleshooting of Main and generator engines, including all of their components. Replacement of complete units or various parts. Our services include also works of any kind of auxiliary equipment onboard.



CERTIFIED STEEL WORKS

All the steel works concerning the vessel can be performed en route, alongside or in a repair zone by our certified and top experienced welders and technicians.

From a temporary solution up to class approved professional repairs in any location on the vessel.

All materials are accompanied with their certificates.

Vacuum and other type of tests are performed after completion of works.



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PROFESSIONAL PIPING WORKS

MEKNAFT is capable of carrying out every type of piping work such as fabrication of various spools, fabrication of complete pipelines, inspections or maintenance of piping systems. The supply of high-quality piping fittings and pipes is accompanied by the appropriate certificates.



BWTS BALLAST WATER TREATMENT SYSTEM

Our WBTS services in short:

- Study of your specification.
- Supply of top-quality materials (pipes, flanges, gaskets, bolts, etc)
- Prefabrications of piping from our Piping experts and certified welders.
- Prefabrications of Supports, platforms, foundations, tanks etc.
- Hot dip galvanize of spool pieces.
- Storage of spools if needed.
- Fabrication of necessary spool pieces on board.
- Installation of all WBST piping on board.
- Installation of deckhouse (where applicable).
- Installation of all auxiliary equipment.
- Full support to the electrical workshop.
- Access openings, modifications, temporary equipment removal, etc.



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MACHINERY SHOP FABRICATIONS & RECONDITION WORKS

With highly skilled technical staff experienced in working with tight tolerances, equipped with the latest technology tooling machines, our machine shop is capable of manufacture a variety of highly precision components from the design stage.

Furthermore Meknaft can undertake the reconditioning of generators, pistons, crowns, valves, valve stems, parts etc.



DRY DOCK WORKS

Our Company provides dry docking services
in a repair zone:

- Anodes replacement
- Steel renewals
- Blade grinding
- Inspection of sea chest, sea valves etc.
- Rudder works
- Work in shafts
- Propeller works



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HONING MACHINE

DESIGNED BY OUR ENGINEERS

- Outstanding Lubrication Oil consumption economy
 - Increases the life of liner
- Removes scuffing and restores surface cross pattern
- Easy to operate directly on the engine or in honing rig
 - Honing head with detachable stones and holders
 - Powerful electric driving unit 1600w
- Adjustable stone pressure for high honing capacity
 - Competitive price

