

Industry Focus

Performance and Reliability in Marine Maintenance

Marine vessels routinely face varied and adverse operating conditions and the task of ensuring continued seaworthiness by keeping every component in working order is a true engineering challenge.

Belzona provides cost effective and simple -to-use alternatives to traditional maintenance methods, with solutions designed to minimize maintenance time, labor, and replacement costs, while extending component life in areas such as:

- **Erosion corrosion to kort nozzles, rudders, and appendages**
- **Damaged engine blocks**
- **Galvanic corrosion to heat exchangers, pumps, and fluid flow equipment**
- **Marine specific repair kits**



Additional Application Areas Include:

Rudder Assemblies

- Cavitation and Corrosion Protection
- Reseating and bonding of bearings and pintle liners
- Restoring pintle taper housings and protection from galvanic corrosion

Propulsion Units

- Cavitation and corrosion protection for Kort nozzles and waterjets
- Erosion corrosion protection for bowthrusters
- Repair of sealing surfaces on CP Propellers
- Cavitation erosion protection of A-frame brackets

Fluid Flow Equipment

- Pump repairs
- Valve repairs
- Efficiency enhancing coatings
- Heat exchanger tube sheet damage
- Water box corrosion protection

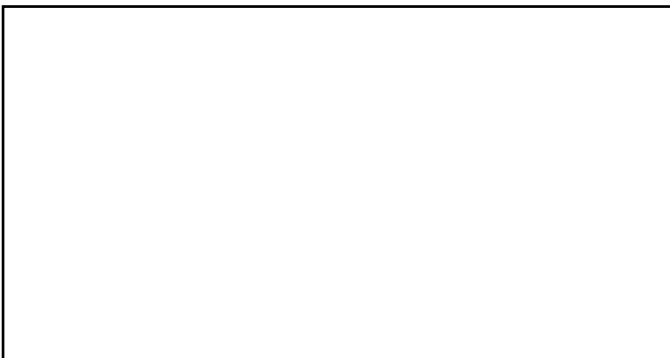
Engines & Gearboxes

- Cavitation repair and protection in engine blocks
- O-ring seal housing restoration of liners
- Cracked casing repairs
- Noise and temperature reducing gearbox oil lubricants

Seals & Rubber Components

- Repairs to bellows and expansion joints
- Impact and abrasion resistance for fenders and hovercraft skirts
- Hatchcover and door seals

For more information, please contact your local Belzona representative.



Service

Through a global distribution network, covering 120 countries, Belzona can provide a full 24-hour, on-site service with guidance and technical advice on the application of Belzona products. This service is available through the local Belzona Consultant.

Experience

Since 1952, Belzona has provided global expertise in the development and manufacture of innovative repair and protection solutions. Across a range of industries, Belzona's track record has gained the confidence of countless engineers, contractors, and maintenance personnel worldwide.

Technology

Belzona products are engineered to withstand the most aggressive environments such as erosion, corrosion, abrasion, chemical attack, and mechanical damage, extending equipment life, and improving efficiency.

Reliability

Industry can count on Belzona to provide a prompt response, whether it is an emergency repair, or simply a routine maintenance issue.

People

From the chemists and engineers in the Belzona centers, to the network of local Technical Consultants, each person is part of the Belzona team, knowledgeable and trained in solving the problems of your specific industry.

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Q 09335
ISO 14001:2004
EMS 509612

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Repair • Protect • Improve