

BELZONA REBUILDS LINER SEAL GROOVES

ID: 1026



PROBLEM

Severe pitting corrosion on the liner body and damaged seal grooves

APPLICATION SITUATION

Main diesel engine cylinder liner 700 mm diameter

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-5.

BELZONA FACTS

Belzona saved more than 12,000 USD in replacement costs and downtime. Belzona provides a quick and cost effective corrosion resistant repair without heat.

INDUSTRY

Marine

LOCATION

Dockyard, Bulgaria

APPLICATION DATE

February, 2008

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. The liner on the lathe
2. Severe pitting corrosion clearly evident after grinding and blasting
3. Application of Belzona 1111 on the seal grooves in progress
4. Seal grooves machined down on the lathe to restore original profile

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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