

BELZONA REBUILDS LINER SEAL GROOVES

ID: 1026

Industry: *Marine*
Application: *ENC-Engines and Casings*
Substrate: *Cast Iron*
Products: *Belzona® 1111 (Super Metal)*

Customer Location: *Dockyard, Bulgaria*
Application Date: *February, 2008*

Problem

Severe pitting corrosion on the liner body and damaged seal grooves



Photograph Descriptions

* The liner on the lathe , * Severe pitting corrosion clearly evident after grinding and blasting , * Application of Belzona® 1111 on the seal grooves in progress , * Seal grooves machined down on the lathe to restore original profile ,

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

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
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