BELZONA REBUILDS LINER SEAL GROOVES

ID: 1026

Industry: Marine

Application: ENC-Engines and Casings

Substrate: Cast Iron

Products: Belzona® 1111 (Super Metal)

Problem

Severe pitting corrosion on the liner body and damaged seal grooves







Customer Location: Dockyard, Bulgaria

Application Date: February, 2008



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 mashined 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.