

BELZONA REFORMS MAIN ENGINE LINER LANDS AND CORRODED COOLING WATER PASSAGES

ID: 100

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

Customer Location: *Ship Dockyard, France*
Application Date: *1998*

Problem

Corrosion in water cooled top land area of engine block.



Photograph Descriptions

- * After grit blasting the degree of corrosion clearly evident ,
- * Lower land reformed ,
- * Cylinder rebuilt awaiting final finishing ,

Application Situation

Cylinder block of main engine.

Application Method

Application was carried out in accordance with Belzona System Leaflet ENC-4, using formers to reconstruct the two cylinder liner lands in each cylinder.

Belzona Facts

Belzona was used because there was no other suitable solution. Machining would have weakened the cylinder block.

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
Management System.

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