

PROTECTING ENGINE BLOCK WITH BELZONA

ID: 629



PROBLEM

Corrosion in water jacket around cylinder liners.

APPLICATION SITUATION

Engine block from tug boat

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-6. Belzona® 1111 used to restore profiles before coating with Belzona® 1391 to provide long term erosion corrosion.

BELZONA FACTS

This client had been delighted with previous application of Belzona so returned to ensure the same high quality finish and performance on these very important components. The client was once again delighted with the outcome when inspected after 4 years.

INDUSTRY

Marine

LOCATION

Dry docks, Oporto, Portugal

APPLICATION DATE

March 2005

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Cast iron

PHOTOS

1. Corroded block with liners removed
2. Surface preparation by grit blasting
3. Application of Belzona
4. Finished application

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

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Quality Management System.

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