

BELZONA REBUILDS AND PROTECTS SEVERELY CORRODED PUMP

ID: 540



PROBLEM

Severe corrosion and erosion inside the pump that led to many holes in the pump casing.

APPLICATION SITUATION

Main circulating water pump.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, CEP-3 and CEP-5.

BELZONA FACTS

Belzona repairs and protects even such worn out pump returning it to service as quickly as possible saving the cost of a new unit whilst also giving it increased resistance to the effects of erosion-corrosion.

INDUSTRY

Marine

LOCATION

Cargo ship in a marine shipyard - Egypt

APPLICATION DATE

April 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

PHOTOS

1. General view of the corroded pump
2. The pump from inside before repair
3. Rebuilding the worn out part of the pump after repairing the holed areas
4. Belzona 1321 was applied to protect the pump

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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