

CIRCULATING WATER PUMP REPAIR

ID: 541



PROBLEM

Galvanic corrosion between the cast iron of the discharge casing and the welded stainless steel sheet.

APPLICATION SITUATION

Circulating water pump

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-5.

BELZONA FACTS

Belzona Polymers allow for a perfect repair, completed in only one day, keeping the power station on schedule. Welding was considered as an alternative method of repair but this would not prevent the same damage from occurring in the future. The customer, therefore, chose the most cost effective repair method.

INDUSTRY

Power

LOCATION

Power station, Egypt

APPLICATION DATE

July 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal).

SUBSTRATE

Cast iron and stainless steel

PHOTOS

1. General view of the pump
2. The corroded discharge casing
3. Applying Belzona 1311 to the prepared surface
4. Application complete

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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