

BELZONA PUMP CASING REPAIR AND PROTECTION

ID: 718



PROBLEM

The two casings were deeply eroded and corroded which affected the pressure and the efficiency of the cooling system.

APPLICATION SITUATION

Two diffuser casings from the main circulating water pumps.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How system leaflet CEP-3 & -5.

BELZONA FACTS

Belzona repaired the casing in an easy and effective way, returning casings to original dimensions and maintaining the flow of the pump. Belzona coating provides protection from further corrosion and erosion.

INDUSTRY

Power

LOCATION

Power plant , Egypt.

APPLICATION DATE

January 2006.

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Bronze

PHOTOS

1. The two corroded casings
2. The surface after preparation
3. Rebuilding the surface using Belzona 1311
4. Surface protected with Belzona 1321

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

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under an ISO 9001 Registered
Quality Management System.

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