

BELZONA PROTECTION OF MAIN COOLING WATER PUMP

ID: 449



PROBLEM

Severe erosion-corrosion caused by the brackish water being pumped.

APPLICATION SITUATION

Multi-stage main cooling water pump for power station.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1 and CEP-3.

BELZONA FACTS

Long term protection and restoration of efficiency effected to the pump.

INDUSTRY

Power

LOCATION

Power station in Egypt

APPLICATION DATE

July 2003

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. Part of the pump being inspected
2. Rebuilding leading edges of vanes
3. & 4. various parts of the pump protected with Belzona 1341

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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