

BELZONA PROTECTION OF MAIN COOLING WATER PUMP

ID: 449

Industry: Power
Application: CEP-Centrifugal Pumps
Substrate: Cast iron
Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Power station in Egypt
Application Date: July 2003

Problem

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



Photograph Descriptions

- * Part of the pump being inspected ,
- * Rebuilding leading edges of vanes ,
- * & 4. various parts of the pump protected with Belzona® 1341 ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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