

BELZONA PROTECTS VALVE SEAL AREA

ID: 5640

Industry: Power
Application: GSS-Gaskets, Seals and Shims
Substrate: Steel
Products: * Belzona 1321 (Ceramic S-Metal) ,
* Belzona 9111 (Cleaner/Degreaser) ,

Customer Location: Hydropower Plant, Honduras
Application Date: December 2004

Problem

Valve with erosion problems in the perimeter of the seal joint. In certain areas there were small holes but in other areas there were deeper holes.



Photograph Descriptions

- * Valve with cavitation problems ,
- * Surface preparation ,
- * Application of Belzona 1321 ,
- * Completed application ,

Application Situation

Valve Seal in the turbine.

Application Method

The surface was prepared with emery paper and later cleaned with Belzona 9111. The application was carried out in accordance with Belzona Know-How System Leaflet GSS-1. The application formed a protective barrier against water damage.

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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Belzona Facts

The application was simple and little product was used. This has resulted in significant cost savings and the customer was very satisfied with the solution.

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