

BELZONA PROTECTS VALVE SEAL AREA

ID: 5640



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.

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.

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.

INDUSTRY

Power

LOCATION

Hydropower Plant, Honduras

APPLICATION DATE

December 2004

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 9111 (Cleaner/Degreaser)

SUBSTRATE

Steel

PHOTOS

1. Valve with cavitation problems
2. Surface preparation
3. Application of Belzona 1321
4. Completed application

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

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