

BELZONA PROTECTS LARGE BUTTERFLY VALVE

ID: 408

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Cast Iron
Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Power station - Ireland
Application Date: 2003

Problem

Severe erosion-corrosion on the body and particularly the valve disc.



Photograph Descriptions

- * Valve removed ,
- * Degree of erosion on the disc clearly evident ,
- * Application underway ,
- * Completed application ,

Application Situation

Butterfly valve from cooling water system.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets VPF-1 and VPF-2.

Belzona Facts

Weld repairs were not considered viable on the cast iron valve body. Belzona was the only cost effective alternative to replacing the valves at a cost of approximately €20,000 (\$24,000).

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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