

BELZONA PROTECTS LARGE BUTTERFLY VALVE

ID: 408



PROBLEM

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

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).

INDUSTRY

Power

LOCATION

Power station - Ireland

APPLICATION DATE

2003

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Valve removed
2. Degree of erosion on the disc clearly evident
3. Application underway
4. Completed application

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.

www.belzona.com

