

BELZONA EXTENDS VALVE BODY LIFE

ID: 4719



PROBLEM

The valve body was suffering from cavitation and would only last 4-6 weeks before breaking through the casting.

APPLICATION SITUATION

Valve from the water cooling system in the power station.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-1 and VPF-2.

BELZONA FACTS

The valves are supplied on a regular basis and previous coating would erode very quickly and the valve body would need replacing every 4-6 weeks. Using Belzona® 2141 system the effects of the cavitation have significantly been lowered resulting in less downtime & cost savings.

INDUSTRY

Power

LOCATION

Power station, Kent, UK.

APPLICATION DATE

September 2013

PRODUCTS

Belzona 1111 (Supermetal)
Belzona 2141 (ACR-Fluid Elastomer)

SUBSTRATE

Cast Iron

PHOTOS

1. Through wall erosion damage
2. Blasted and Belzona 1111 applied
3. Belzona 2141 being applied
4. Finished application

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

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under an ISO 9001 Registered
Quality Management System.

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