

BELZONA EXTENDS VALVE BODY LIFE

CUSTOMER

Power station, Kent, UK.

APPLICATION DATE

September 2013

APPLICATION SITUATION

Valve from the water cooling system in the power station.

PROBLEM

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

PRODUCTS

Belzona® 1111 (Supermetal)

Belzona® 2141 (ACR-Fluid Elastomer)

SUBSTRATE

Cast Iron

APPLICATION METHOD

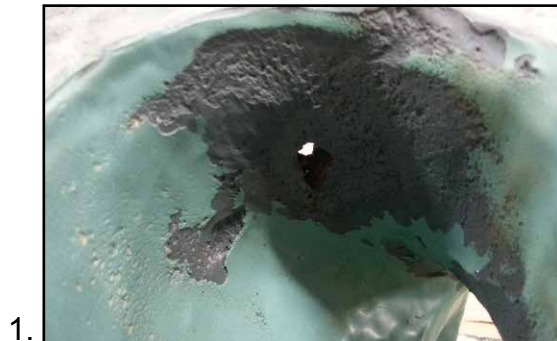
The application was carried out in accordance with Belzona Know-How System Leaflet VPF-1 and VPF-2.

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.

PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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