

BELZONA REPAIRS BUTTERFLY VALVE GASKET

ID: 5280



PROBLEM

The butterfly valve from the main circulating water system of the power plant was removed for maintenance and required a new gasket prior to reinstallation.

APPLICATION SITUATION

The customer scheduled a maintenance outage to build the gasket with the Belzona elastomer for the butterfly valve to prevent delay with reinstalling.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-1 using Belzona 2131. After grit blasting the surface, heavy gauge wire was used to form a channel to apply Belzona 2131 to the proper thickness.

BELZONA FACTS

The Belzona solution was less than the cost of the OEM gasket, but was chosen more to alleviate the difficulty of positioning the valve back in-line below the surface of the river with a separate, loose gasket which could easily lead to mechanical damage and/or improper sealing.

INDUSTRY

General Industry

LOCATION

MO, USA

APPLICATION DATE

September 2006

PRODUCTS

Belzona 2131 (D & A Fluid Elastomer)

SUBSTRATE

Cast Iron and Steel

PHOTOS

1. Blasted butterfly valve gasket
2. Application of product
3. Finished repair
4. Close-up of gasket prior to installation

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

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