

BELZONA REPAIRS BUTTERFLY VALVE GASKET

ID: 5280

Industry: General Industry
Application: GSS-Gaskets, Seals and Shims
Substrate: Cast Iron and Steel
Products: * Belzona 2131 (D & A Fluid Elastomer) ,

Customer Location: MO, USA
Application Date: September 2006

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.



Photograph Descriptions

- * Blasted butterfly valve gasket ,
- * Application of product ,
- * Finished repair ,
- * Close-up of gasket prior to installation ,

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.

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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