

# 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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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