

BELZONA SEALS LEAK IN BUTTERFLY VALVE

ID: 5617

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Mild Steel
Products: * Belzona 1221 (Super E-Metal) ,
* Belzona 1111 (Super Metal) ,

Customer Location: Electric Energy Company, Brazil
Application Date: August 2004

Problem

The valve presented excessive leaking, compromising the seal of the fluid and the interior of the pipe.



Photograph Descriptions

- * Cleaning the surface ,
- * Application of Belzona 1221 to the leak area ,
- * Application of Belzona 1111 in progress ,
- * Completed application ,

Application Situation

Butterfly valve.

Application Method

First, the water flow was diverted to allow the application. The application was carried out in accordance with Belzona Know-How System Leaflet VPF-1. The surface was prepared with a grinder, emery cloth and wire brush. The valve was locked and Belzona 1221 was applied to stop the leak. After Belzona 1221 cured, Belzona 1111 was applied.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Belzona Facts

Belzona allowed for the equipment to return to operation with little downtime and did not significantly affect the operations of the plant.

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