

BELZONA SEALS LEAK IN BUTTERFLY VALVE

ID: 5617



PROBLEM

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

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.

BELZONA FACTS

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

INDUSTRY

Power

LOCATION

Electric Energy Company, Brazil

APPLICATION DATE

August 2004

PRODUCTS

Belzona 1221 (Super E-Metal)
Belzona 1111 (Super Metal)

SUBSTRATE

Mild Steel

PHOTOS

1. Cleaning the surface
2. Application of Belzona 1221 to the leak area
3. Application of Belzona 1111 in progress
4. Completed application

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

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