

BELZONA RESTORES VALVES TO BETTER THAN NEW CONDITION

ID: 184



PROBLEM

Housing had eroded/corroded to the point where the valve flap would not seat (seal) properly, allowing partial flow in the wrong direction

APPLICATION SITUATION

Swing pin housings of non-return check valves.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflet VPF-7.

BELZONA FACTS

The customer averted costly replacement or welding and line boring. Several valves were repaired. New flappers were installed and the inside of the valve bodies were rebuilt with Belzona® 1111 (Super Metal).

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in Northwest Florida, U.S.A.

APPLICATION DATE

1992

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 9411 (Release Agent)

SUBSTRATE

Cast iron

PHOTOS

1. Corroded housing.
2. Molding technique using fabricated dummy pin, Belzona 1111 (Super Metal) and Belzona 9411 (Release Agent) are employed.
3. Finished repair.

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

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under an ISO 9001 Registered
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