

# BELZONA RESTORES VALVES TO BETTER THAN NEW CONDITION

ID: 184

Industry: *Pulp & Paper*  
Application: *VPF-Valves, Pipes and Fittings*  
Substrate: *Cast iron*  
Products: *\* Belzona® 1111 (Super Metal) ,*  
*\* Belzona® 9411 (Release Agent) ,*

Customer Location: *Paper Mill in Northwest Florida, U.S.A.*  
Application Date: *1992*

## Problem

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



## Photograph Descriptions

- \* Corroded housing. ,
- \* Molding technique using fabricated dummy pin, Belzona® 1111 (Super Metal) and Belzona® 9411 (Release Agent) are employed.
- ,
- \* Finished repair. ,

## 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).

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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