

Belzona Restores the Sealing of a Butterfly Valve

ID: 7901

Industry: Heating, Ventilation & Air Conditioning

Customer Location: France

Application: FBC-Fans, Blowers and Compressors

Application Date: November 2015

Substrate: Steel

Products: * Belzona 1341 (Supermetalglide),
* Belzona 2111 (D & A Hi-Build Elastomer),

Problem

The erosion in the pipe damaged the rubber coating causing a seal to no longer operate correctly as it no longer sat flush with the surface.



Photograph Descriptions

- * Overview of the pipe ,
- * After surface preparation ,
- * During the application ,
- * Final application ,

Application Situation

Disk of a butterfly valve situated within a pipe of an air-condenser.

Application Method

The surfaces were first prepared by grinding. Then, Belzona 1341 was applied to the whole lens surface. The inside of the pipe was rebuilt using Belzona 2111 to ensure a good sealing with the disk. The application was carried out in accordance with a odified version of Belzona System Leaflet FBC - 11.

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
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Belzona Facts

The whole application took 3-4 days and was done directly in-situ without having to dismantle the disk from the valve.

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