

BELZONA RESTORES THE SEALING OF A BUTTERFLY VALVE

ID: 7901



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.

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 modified version of Belzona System Leaflet FBC - 11.

BELZONA FACTS

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

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

France

APPLICATION DATE

November 2015

PRODUCTS

Belzona 1341 (Supermetalgilde)
Belzona 2111 (D & A Hi-Build Elastomer)

SUBSTRATE

Steel

PHOTOS

1. Overview of the pipe
2. After surface preparation
3. During the application
4. Final application

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