

Belzona Protects River Back-Flow Valves

ID: 7563

Industry: Water / Wastewater

Customer Location: Water management company, Slovakia

Application: VPF-Valves, Pipes and Fittings

Application Date: 2011

Substrate: Iron

Products: * Belzona 1111 (Super Metal) ,
* Belzona 5811 (Immersion Grade) ,
* Belzona 2211 (MP Fluid Elastomer) ,

Problem

The valves suffered from erosion and corrosion through continued use. The valve was so badly damaged that it leaked even when shut.



Photograph Descriptions

- * 1. Leaking back-flow valve before reconstruction. ,
- * 2. Valve after blasting. ,
- * 3. Shut off flap coated with Belzona 5811 and Belzona 2211. ,
- * 4. Valve back in operation. ,

Application Situation

River backflow valves at a water treatment plant.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF - 1.

Belzona Facts

A Belzona repair avoiding costly repairs or replacement. This repair got the valve back in operation faster than traditional methods and with minimal disruption to the plant operation.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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