

BELZONA PROTECTS RIVER BACK-FLOW VALVES

ID: 7563



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

Water management company, Slovakia

APPLICATION DATE

2011

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5811 (Immersion Grade)
Belzona 2211 (MP Fluid Elastomer)

SUBSTRATE

Iron

PHOTOS

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.

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

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under an ISO 9001 Registered
Quality Management System.

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