

FLOW CONTROL VALVE REFURBISHED WITH BELZONA

ID: 1276



PROBLEM

Corrosion and erosion on internal surfaces caused by sewage water.

APPLICATION SITUATION

85cm diameter control valve at the biggest wastewater treatment plant in Jordan.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3, -4 and -5.

BELZONA FACTS

Belzona was a cost effective solution. Buying a new valve would have cost approximately U\$100,000, but the total cost of Belzona materials with application was only U\$8500.

INDUSTRY

Water / Wastewater

LOCATION

WasteWater Plant, Jordan

APPLICATION DATE

June, 2009

PRODUCTS

Belzona 1111 (Super Metal) Belzona 1311 (Ceramic R-Metal) Belzona 1321 (Ceramic S-Metal) Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel

PHOTOS

1. General view of the valve
2. Rebuilding internal surfaces
3. Internal surfaces rebuilt and half coated
4. Valve coated internally and externally

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

