

# FLOW CONTROL VALVE REFURBISHED WITH BELZONA

ID: 1276

Industry: Water / Wastewater

Customer Location: WasteWater Plant, Jordan

Application: CEP-Centrifugal Pumps

Application Date: June, 2009

Substrate: Steel

Products: <div>Belzona® 1111 (Super Metal)</div><div>Belzona® 1311 (Ceramic R-Metal)</div><div>Belzona® 1321 (Ceramic S-Metal)</div><div>Belzona® 5811 (Immersion Grade)</div>

## Problem

Corrosion and erosion on internal surfaces caused by sewage water.



## Photograph Descriptions

\* General view of the valve , \* Rebuilding internal surfaces , \* Internal surfaces rebuilt and half coated , \* Valve coated internally and externally ,

## 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.

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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