

# BUTTERFLY VALVE REFURBISHED WITH BELZONA

ID: 815

**Industry:** Water / Wastewater  
**Application:** CEP-Centrifugal Pumps  
**Substrate:** Cast Iron  
**Products:** \* Belzona® 1321 (Ceramic & S Metal ),  
\* Belzona® 2221 (MP-Fluid Elastomer) ,

**Customer Location:** Water supply station, Egypt  
**Application Date:** July 2006

## Problem

Body badly corroded sand holed in places. In addition rubber seal on valve disc completely deteriorated.



## Photograph Descriptions

- \* General view of the valve ,
- \* The worn out rubber seal ,
- \* Rubber seal was perfectly cast ,
- \* Valve rebuilt and coated, application complete ,

## Application Situation

Butterfly valve in water distribution system.

## Application Method

Corrosion protection was made in accordance with Belzona Know-How System Leaflet VPF-2. The rubber seal was cast in accordance with Belzona Know-How System Leaflet CEP-9.

## Belzona Facts

Belzona performed complete repair and protection to the valve body, disc and rubber seals.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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