

## BUTTERFLY VALVE REFURBISHED WITH BELZONA

### CUSTOMER

Water supply station, Egypt

### APPLICATION DATE

July 2006

### APPLICATION SITUATION

Butterfly valve in water distribution system.

### PROBLEM

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

### PRODUCTS

Belzona® 1321 (Ceramic S Metal )

Belzona® 2221 (MP-Fluid Elastomer)

### SUBSTRATE

Cast Iron

### 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.

### PICTURES

1. General view of the valve
2. The worn out rubber seal
3. Rubber seal was perfectly cast
4. Valve rebuilt and coated, application complete



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



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

UK • USA • Canada • China  
[www.belzona.com](http://www.belzona.com)

