

# DEIONIZER COATED WITH BELZONA

ID: 618

**Industry:** *Water / Wastewater*  
**Application:** *TCC-Tanks and Chemical Containment Areas*  
**Substrate:** *Carbon steel*  
**Products:** *\* Belzona® 5811 (Immersion Grade),*

**Customer Location:** *Medicine factory in Egypt*  
**Application Date:** *August 2004*

## Problem

*Failure of rubber lining due to aging and chemical attack.*



## Photograph Descriptions

- \* General view of the deionizer ,
- \* The failed rubber lining ,
- \* Deionizer from inside after coating ,
- \* Application completed ,

## Application Situation

Deionizer in the companys water treatment plant.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

Rubber lining was removed then Belzona® 5811 was applied to provide long term protection to the deionizer. The deionizer was inspected after a year and found to be in perfect condition. More deionizers were then coated.

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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