

# BELZONA REPAIRS BROKEN RBC BASE

ID: 758

Industry: *Water / Wastewater*

Customer Location: *Waste Water Treatment Plant in Oklahoma*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *February, 2006*

Substrate: *Concrete*

Products: *Belzona® 4111 (Magma Quartz)*

## Problem

*While replacing the gearbox the customer broke the concrete base and anchors.*



## Photograph Descriptions

\* Broken base , \* Area prepared & conditioned, backboard in place, anchors aligned, and filling with Belzona® 4111 , \* Base filled with Belzona® 4111. , \* Completed repair back in operation. ,

## Application Situation

Concrete base for gearbox on the RBC (Rotating Biological Collector).

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet TCC-9.

## Belzona Facts

The customer consulted with Belzona based upon previous successes. Traditional repair would have taken over a month with unacceptable downtime, and cost thousands of dollars. The Belzona repair was completed in a day.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve