

# BIG SAVINGS WITH BELZONA's UNCONVENTIONAL REPAIR TECHNIQUES

ID: 372

**Industry:** Chemical & Petrochemical  
**Application:** GSS-Gaskets, Seals and Shims  
**Substrate:** Steel & Concrete  
**Products:** \* Belzona® 4151 (Magma-Quartz Resins) ,

**Customer Location:** Petrochemical facility - Minnesota, U.S.A.  
**Application Date:** June 2001

## Problem

*Hollow spots under pump base between the grout and the steel base created vibration, thereby causing pre-mature bearing failure.*



## Photograph Descriptions

- \* Removal of pump from base ,
- \* Installing injection ports ,
- \* Injecting with gun ,

## Application Situation

Bearing failure in pump from vibration.

## Application Method

The Application was carried out in accordance with a modified version of Belzona Know-How Systems leaflet GSS-9. Injection Method: Product placed in pneumatic gun, injected using static mixer.

## Belzona Facts

This can be completed for 1/10th the cost of rebuilding and regrouting the pump base. Application is so successful, over 200 pump bases have been done at this facility.

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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