

# Belzona Repairs Broken Dielectrics

ID: 542

Industry: Power  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Porcelain  
Products: \* Belzoana® 1111 (Super Metal) ,

Customer Location: Power station - Egypt  
Application Date: February 2005

## Problem

Dielectrics were broken at their edges causing oil infiltration from the connecting transformer.



## Photograph Descriptions

- \* The broken dielectrics ,
- \* Making a former on the good edge using Belzona® 1111 ,
- \* Reforming the broken edge ,
- \* The two repaired dielectrics ,

## Application Situation

Porcelain dielectrics (insulators)

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet GSS-1.

## Belzona Facts

Belzona solved a serious problem in the dielectrics. Instead of buying new units, saving more than \$5,000. The dielectric strength of Belzona® 1111 made it a suitable choice for this application.

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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