

# BELZONA IN-SITU REPAIRS TO PORCELAIN INSULATORS

ID: 4233

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Porcelain  
Products: \* Belzona® 1221 (Super E-Metal) ,  
\* Belzona® 2211 (MP Hi-Build Elastomer) ,  
\* Belzona® 8112 ,

Customer Location: National Grid, UK  
Application Date: October 2012

## Problem

A brand new porcelain shed had been damaged whilst in transit to the Substation which required an immediate in-situ repair.



## Photograph Descriptions

- \* Damaged porcelain shed in transport crate ,
- \* Shed edge wet out with Belzona® 1221 ,
- \* Belzona Elastomer former containing Belzona® 8112 ,
- \* Completed repair ,

## Application Situation

Damaged porcelain insulator shed situated at a Substation.

## Application Method

The porcelain insulator rebuild repair was completed in accordance with the Belzona Know-How System Leaflet VPF16.

## Belzona Facts

This in-situ repair was deemed the most cost effective in comparison to the cost of dismantling the insulator stack and replacing the damaged shed.

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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9000 Registered Quality  
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