

# BELZONA KEEPS THE LIGHTS SHINING

ID: 957

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Porcelain and Steel  
Products: Belzona® 1161 (Super UW-Metal)

Customer Location: Primary Electricity Sub Station, UK  
Application Date: June 2006

## Problem

Mis-alignment into steel turret occurred causing the Oil in the transformer to seep out and create a live oil leak.



## Photograph Descriptions

\* Finding the leak , \* Preparing the substrate , \* Applying the Belzona® 1161 , \* The finished transformer in-situ ,

## Application Situation

A Porcelain Transformer Bush was being replaced in the Substation.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-11a.

## Belzona Facts

While the transformer was being changed an emergency generator had been hired at a cost of £50,000 per week. To change the transformer would mean at least a further 4 weeks work and hire charge, assuming a spare transformer was available. Belzona repair took 12 hours at a cost of £1,000.

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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