# **BELZONA KEEPS THE LIGHTS SHINING**

ID: 957

Industry: Power Customer Location: Primary Electricity Sub Station, UK

Application: VPF-Valves, Pipes and Fittings Application Date: June 2006

Substrate: Porcelain and Steel

Products: Belzona® 1161 (Super UW-Metal)

### 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.