

## BELZONA KEEPS THE LIGHTS BURNING

### CUSTOMER

Power Station, Western Australia

### APPLICATION DATE

July 2009

### APPLICATION SITUATION

Bushing of both blue and red phase of 330KV oil filled transformer. This is a major unit responsible for power supply to a major part of the city.

### PROBLEM

The seal around ceramic bushing had degraded allowing oil to leak out which in turn reduced the operational efficiency of the unit.

### PRODUCTS

Belzona 1161 (Super UW-Metal)

### SUBSTRATE

Ceramic and steel

### APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-11a. A vacuum was drawn on the unit to reduce/stem any oil leak. An MBX Bristle blaster was used to prepare the surface. Belzona 1161 was used in conjunction with Belzona 9341 (Reinforcement Tape) to seal over the leaking joints.

### BELZONA FACTS

There was a significant lead time in obtaining replacement bushing and the continuous filling of the existing bushing was both time consuming and expensive.

### PICTURES

1. General view of site with access from mobile platform
2. Application of Belzona 1161 applied in conjunction with Reinforcement tape
3. Completing the application



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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Q 09335  
ISO 14001:2004  
EMS 509612

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