

BELZONA KEEPS THE LIGHTS BURNING

ID: 1294



PROBLEM

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

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.

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.

INDUSTRY

Power

LOCATION

Power Station, Western Australia

APPLICATION DATE

July 2009

PRODUCTS

Belzona 1161 (Super UW-Metal)

SUBSTRATE

Ceramic and steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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