

BELZONA KEEPS THE LIGHTS BURNING

ID: 1294

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

Customer Location: Power Station, Western Australia
Application Date: July 2009

Problem

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



Photograph Descriptions

- * General view of site with access from mobile platform ,
- * Application of Belzona® 1161 applied in conjunction with Reinforcement tape ,
- * Completing the application ,

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.

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
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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.

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