Know-How*in Action*

Vol.XXII No.35

BELZONA KEEPS THE LIGHTS SHINING

CUSTOMER
Primary Electricity Sub Station, UK

APPLICATION DATE
June 2006

APPLICATION SITUATION
A Porcelain Transformer Bush was being replaced in the Substation.

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

PRODUCTS
Belzona 1161 (Super UW-Metal)

SUBSTRATE
Porcelain and Steel

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.

PICTURES
1. Finding the leak
2. Preparing the substrate
3. Applying the Belzona 1161
4. The finished transformer in-situ

1.

2.

3.

4.

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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