

BELZONA SEALS OIL LEAK AND PROTECTS THE ENVIRONMENT

ID: 1512

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

Customer Location: Electrical Substation, UK
Application Date: 2007

Problem

Transformer oil leaking from the top of the transformer onto the ground was heading towards a drain in the road, posing a serious environmental problem.



Photograph Descriptions

- * Leaking transformer ,
- * Surface preparation using MBX Bristle Blaster ,
- * Surface preparation completed and live leak sealed with Belzona® 1291 ,
- * Repair completed with application of Belzona® 1161 ,

Application Situation

Access hatch on oil filled transformer.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a. Surface was cleaned the prepared with MBX Bristle Blaster. Belzona® 1291 was used to seal the visible leaks before the application of Belzona® 1161 and Belzona® 9311 (Reinforcing Sheet).

Belzona Facts

The company was previously dealing with leaks by constant cleaning. Due to the lack of containment a proper repair was crucial. The substation provides electricity to a large area of Glasgow and could not be turned off, meaning the repair had to be carried out live. The surface tolerant capabilities of Belzona® 1161 were ideal for this repair.

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

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