

BELZONA SEALS OIL LEAK AND PROTECTS THE ENVIRONMENT

ID: 1512



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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.

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 and 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.

INDUSTRY

Power

LOCATION

Electrical Substation, UK

APPLICATION DATE

2007

PRODUCTS

Belzona 1161 (Super UW Metal)

SUBSTRATE

Steel

PHOTOS

1. Leaking transformer
2. Surface preparation using MBX Bristle Blaster
3. Surface preparation completed and live leak sealed with Belzona 1291
4. Repair completed with application of Belzona 1161

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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