

BELZONA SEALS PCB LEAK

ID: 1485

Industry: Chemical & Petrochemical
Application: VPF-Valves, Pipes and Fittings
Substrate: Porcelain and Copper
Products: * Belzona® 1161 (Super UW metal) ,

Customer Location: Chemical factory, Japan
Application Date: September, 2009

Problem

Leak caused by insulator damage. PCBs are extreme environmental pollutants now widely banned. Disposal can only be through specialist waste handlers. this leak was preventing safe disposal of the transformer.



Photograph Descriptions

- * The broken and leaking insulator ,
- * Surface preparation completed ,
- * Belzona® 1161 applied ,
- * Application completed ,

Application Situation

Transformer filled with PCB (Polychlorinated Biphenyl)

Application Method

Application carried out in accordance with modified Belzona Know-How System Leaflet VPF-11a. Belzona® 1161 was applied at 3-4 mm thickness onto the broken insulator. Cure was accelerated by using heat lamps.

Belzona Facts

The customer wanted to dispose of the condenser but this request was refused by a waste disposal firm as the equipment would cause environmental contamination by PCB. The Belzona repair was completed quickly allowing disposal to safely continue without risk of polluting the environment.

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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