

BELZONA SEALS PCB LEAK

ID: 1485



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.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical factory, Japan

APPLICATION DATE

September, 2009

PRODUCTS

Belzona 1161 (Super UW metal)

SUBSTRATE

Porcelain and Copper

PHOTOS

1. The broken and leaking insulator
2. Surface preparation completed
3. Belzona 1161 applied
4. Application completed

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

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under an ISO 9001 Registered
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