

BELZONA STOPS HIGH VOLTAGE CIRCUIT BREAKER LEAK

ID: 5935



PROBLEM

With a broken seal, SF6 gas was leaking into the environment. SF6 is potent greenhouse gas and subject to strict environmental control.

APPLICATION SITUATION

An aging circuit breaker seal had failed.

APPLICATION METHOD

After Bristle blasting the substrate a wrap incorporating Belzona 9341 (Reinforcement Tape) in Belzona 1212 was applied around the circumference in accordance with Belzona System Leaflet VPF-11. The repair was allowed to cure overnight before returning to service.

BELZONA FACTS

The Belzona repair ensured minimal downtime was incurred.

INDUSTRY

Power

LOCATION

Electricity distribution company, Queensland, Australia

APPLICATION DATE

September 2015

PRODUCTS

Belzona 1212

SUBSTRATE

Aluminium

PHOTOS

1. Damaged Circuit Breaker 2. Surface Preparation underway 3. Application of Belzona 1212 wrap being carried out. 4. Completed Application

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

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