

# BELZONA STOPS HIGH VOLTAGE CIRCUIT BREAKER LEAK

ID: 5935

Industry: Power

Customer Location: Electricity distribution company,  
Queensland, Australia

Application: VPF-Valves, Pipes and Fittings

Application Date: September 2015

Substrate: Aluminium

Products: \* Belzona 1212 ,

## Problem

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



## Photograph Descriptions

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

## 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.

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ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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