

# BELZONA SEALS SF6 LEAKS ON CIRCUIT BREAKER

ID: 1486

Industry: Power

Customer Location: Electrical distribution substation,  
Australia

Application: VPF-Valves, Pipes and Fittings

Application Date: July, 2009

Substrate: Steel and porcelain

Products: \* Belzona® 1161 (Super UW Metal) ,

## Problem

SF6 gas leaks through porcelain bushing seal



## Photograph Descriptions

- \* Original unsuccessful repair (still leaking) ,
- \* Prepared area using the MBX Bristle blaster ,
- \* Applying the Belzona® 1161 ,
- \* Close up of the completed repair ,

## Application Situation

Bushing on 330kV circuit breaker.

## Application Method

Application was carried out in accordance with Belzona Know-How System leaflet VPF-11a. An MBX Bristle Blaster was used to prepare the surface before application of Belzona® 1161 to seal the leak area.

## Belzona Facts

Application was carried out in an impressively simple and quick manner and created a totally successful gas tight seal where previous repair attempts had failed.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve