

## BELZONA SEALS SF6 LEAKS ON CIRCUIT BREAKER

### CUSTOMER

Electrical distribution substation, Australia

### APPLICATION DATE

July, 2009

### APPLICATION SITUATION

Bushing on 330kV circuit breaker.

### PROBLEM

SF<sub>6</sub> gas leaks through porcelain bushing seal

### PRODUCTS

Belzona 1161 (Super UW-Metal)

### SUBSTRATE

Steel and porcelain

### 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.

### PICTURES

1. Original unsuccessful repair (still leaking)
2. Prepared area using the MBX Bristle blaster
3. Applying the Belzona 1161
4. Close up of the completed repair



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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