

BELZONA SEALS SF6 LEAKS ON CIRCUIT BREAKER

ID: 1486



PROBLEM

SF6 gas leaks through porcelain bushing seal

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.

INDUSTRY

Power

LOCATION

Electrical distribution substation, Australia

APPLICATION DATE

July, 2009

PRODUCTS

Belzona 1161 (Super UW Metal)

SUBSTRATE

Steel and porcelain

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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