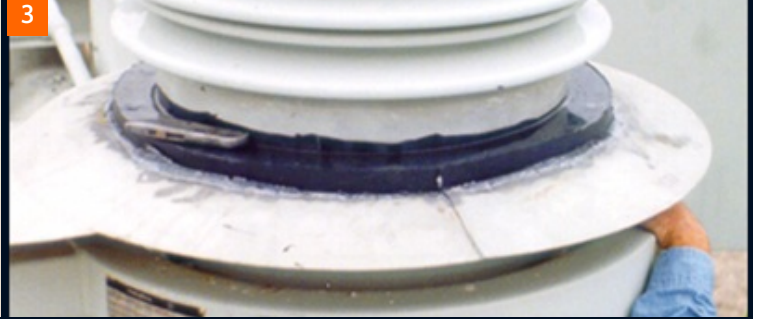
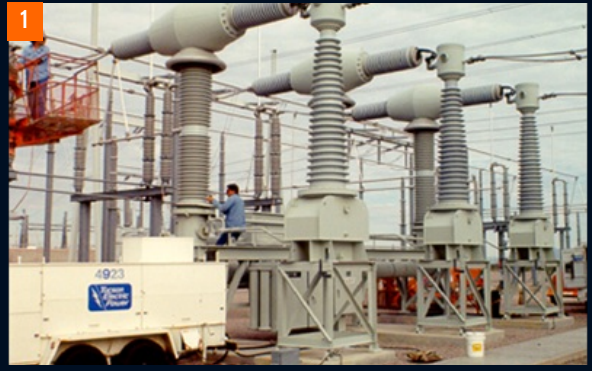


BELZONA SEALS SF6 LEAKS ON GAS CHARGED CIRCUIT BREAKER

ID: 1488



PROBLEM

SF6 gas leaking through porcelain bushing seals

APPLICATION SITUATION

Gas charged circuit breakers in sub station

APPLICATION METHOD

Application was carried out in accordance with a modified Belzona Know-How System Leaflet ENC-10. Following surface preparation to profile the metal and remove the glaze from the porcelain Belzona® 2311 was used to create an elastomeric seal.

BELZONA FACTS

Cost of replacing two new bushings was £10,000. The Belzona repair cost £300.

INDUSTRY

Power

LOCATION

Power Company, UK

APPLICATION DATE

2007

PRODUCTS

Belzona 2311 (SR Elastomer)

SUBSTRATE

Aluminium and porcelain

PHOTOS

1. General view of the repair area (Top and Bottom)
2. Top bushing sealed
3. bottom bushing sealed

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.

www.belzona.com

