

BELZONA SEALS SF6 LEAKS ON CIRCUIT BREAKER

CUSTOMER

Power Company, UK

APPLICATION DATE

2007

APPLICATION SITUATION

Gas charged circuit breakers in sub station

PROBLEM

SF6 gas leaking through porcelain bushing seals

PRODUCTS

Belzona® 2311 (SR Elastomer)

SUBSTRATE

Aluminium and porcelain

APPLICATION METHOD

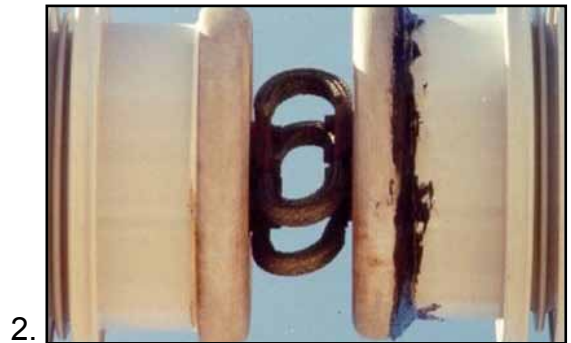
Application was carried out in accordance with a modified Belzona Know-How System Leaflet ENC-10. Following surface preparation to profile the metal and remove the glaze from the porcelain Belzona® 2311 was used to create an elastomeric seal.

BELZONA FACTS

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

PICTURES

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 <http://khia.belzona.com>



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

UK • USA • Canada • China
www.belzona.com

