

BELZONA SEALS SF6 LEAKS ON GAS CHARGED CIRCUIT BREAKER

ID: 1488

Industry: *Power*
Application: *ENC-Engines and Casings*
Substrate: *Aluminium and porcelain*
Products: ** Belzona® 2311 (SR Elastomer) ,*

Customer Location: *Power Company, UK*
Application Date: *2007*

Problem

SF6 gas leaking through porcelain bushing seals



Photograph Descriptions

- * General view of the repair area (Top and Bottom) ,
- * Top bushing sealed ,
- * bottom bushing sealed ,

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.

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

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manufactured under an ISO
9000 Registered Quality
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