

BELZONA SEALS SF6 LEAKS ON CIRCUIT BREAKER

ID: 1486

Industry: Power

Customer Location: Electrical distribution substation,
Australia

Application: VPF-Valves, Pipes and Fittings

Application Date: July, 2009

Substrate: Steel and porcelain

Products: * Belzona® 1161 (Super UW Metal) ,

Problem

SF6 gas leaks through porcelain bushing seal



Photograph Descriptions

- * Original unsuccessful repair (still leaking) ,
- * Prepared area using the MBX Bristle blaster ,
- * Applying the Belzona® 1161 ,
- * Close up of the completed repair ,

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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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