

BELZONA REPAIR TO GAS BREAKER

ID: 647

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Aluminum
Products: * Belzona® 1221 (Super E-Metal) ,

Customer Location: Electrical utility in Oklahoma
Application Date: November 2005

Problem

Gas was quickly escaping and the utility had to send maintenance crews to refill the breaker every 2 weeks so that it would not lock-out.



Photograph Descriptions

- * The breaker leaking gas ,
- * Soapy water sprayed to detect location of leak ,
- * Area prepared for application by grinding ,
- * Completed repair soaked in soapy water to ensure no leaks ,

Application Situation

Aluminum gas breaker at substation outside natural gas powerplant

Application Method

Application was carried out according to Belzona Know-How System Leaflet VPF-11a.

Belzona Facts

The gas is expensive and breaker was becoming a headache to constantly refill. The repair was quickly completed in hours and was the most cost effective solution.

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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