

# 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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