

SF-6 leak sealing on bushings

ID: 9973

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Aluminum
Products: Belzona 7311

Customer Location: United Kingdom
Application Date: August 2025

Problem

A bushing was found to be leaking SF-6 gas. A seal was required to stop this leak.



Existing coating this was removed & the surface prepared.



Wetting out substrate.



Belzona 7311 built up & Belzona 9341 reinforcement added.

Application Situation

The bushing could be degassed for the duration of the application & cure.

Application Method

The existing coating was removed & the surface prepared. Belzona 7311 was then built up with layers of Belzona 9341 reinforcement sheet.

Belzona Facts

The repair was completed in a few hours & cured in 2 days prior to re-gassing & service.

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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