

SF-6 LEAK SEALING ON BUSHINGS

ID: 9973



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

United Kingdom

APPLICATION DATE

August 2025

PRODUCTS

Belzona 7311

SUBSTRATE

Aluminum

PHOTOS

1. Existing coating this was removed & the surface prepared.
2. Wetting out substrate.
3. Belzona 7311 built up & Belzona 9341 reinforcement added.