

BELZONA SEALS SF6 LEAK IN HYDROELECTRIC POWER STATION

ID: 1

Industry: Power

Customer Location: Hydroelectric power generating station
in British Columbia, Canada

Application: GSS-Gaskets, Seals and Shims

Application Date: October 1993

Substrate: Metal

Products: * Belzona® 2000 Series (Elastomeric Polymers),

Problem

The SF6 dielectric gaseous insulator was leaking from the flange.



Photograph Descriptions

- * Belzona® 2211 (MP Hi-Build Elastomer) was injected between flanges to fill the gap. ,
- * Completed application. ,
- * Various leaking flanges were sealed ,

Application Situation

Flanges of SF6 (sulfur hexafluoride) buss bars.

Application Method

The application was carried out in accordance with Belzona Know-How Leaflet GSS-4.

Belzona Facts

Since the customer realized significant cost savings, several leaks were repaired. Four and one-half years later the original repair is still holding.

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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