BELZONA SEALS SF6 LEAK IN HYDROELECTRIC POWER STATION

Industry:	Power
Application:	GSS-Gaskets, Seals and Shims
Substrate:	Metal
Products:	* Belzona® 2000 Series (Elastomeric Polymers) ,

Customer Location: Hydroelectric power generating station in British Columbia, Canada Application Date: October 1993

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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