

# 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

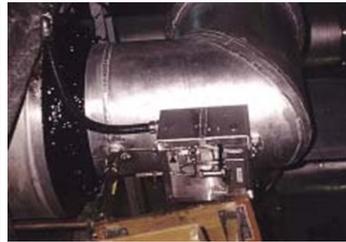
Application Date: October 1993

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

Belzona products are

FS 695214

manufactured under an ISO

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EMS 695213

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