

BELZONA SEALS SF₆ LEAK IN HYDROELECTRIC POWER STATION

CUSTOMER

Hydroelectric power generating station in British Columbia, Canada

APPLICATION DATE

October, 1993

APPLICATION SITUATION

Flanges of SF₆ (sulfur hexafluoride) buss bars.

PROBLEM

The SF₆ dielectric gaseous insulator was leaking from the flange.

PRODUCTS

Belzona® 2000 Series (Elastomeric Polymers)

SUBSTRATE

Metal

APPLICATION METHOD

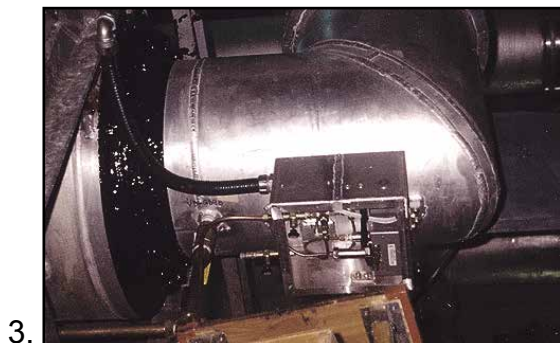
The application was carried out in accordance with Belzona Know-How System Leaflet GSS-4.

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.

PICTURES

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



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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