

BELZONA SEALS SF6 LEAK IN HYDROELECTRIC POWER STATION

ID:1



PROBLEM

The SF6 dielectric gaseous insulator was leaking from the flange.

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.

INDUSTRY

Power

LOCATION

Hydroelectric power generating station in British Columbia, Canada

APPLICATION DATE

October 1993

PRODUCTS

Belzona 2000 Series (Elastomeric Polymers)

SUBSTRATE

Metal

PHOTOS

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

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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