

BELZONA® 2211 SEALS OIL LEAKS ON SWITCH RELAYS

ID: 151

Industry: Power

Customer Location: Electricity Distribution, Western Australia

Application: MPT-Mechanical Power Transmission

Application Date: 1998

Substrate: Steel and porcelain

Products: * Belzona® 2211 (MP Hi-Build Elastomer) ,

Problem

Up to five litres of oil per day were leaking through the bushings. Full repairs, working inside the reactor were deemed to contravene their Duty of Care, so alternatives were sought.



Photograph Descriptions

- * One of the leaking earth bushings ,
- * Work underway on the bushing (Note wedge in place to stem leak.) ,
- * Application of Belzona® 2211 complete ,

Application Situation

Earth bushings on an oil filled switching unit

Application Method

Application was carried out by encapsulating and sealing the leaking bushing to the surrounding metal. A jack between roof and bushing top was used to stem leak by compressing against cork gasket while the Belzona application is completed.

Belzona Facts

The repair was completed in 12 hours and cost just 6% of the quoted price to effect a full repair, that in any case could not be carried out for health and safety reasons.

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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manufactured under an ISO
9000 Registered Quality
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