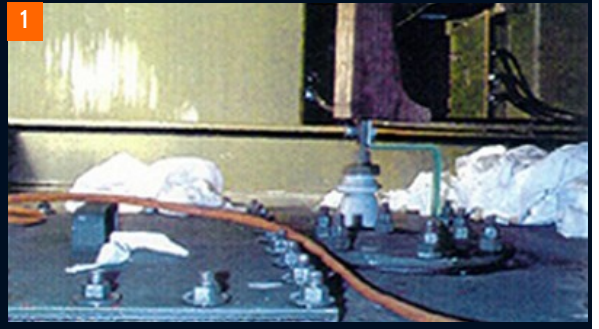


BELZONA 2211 SEALS OIL LEAKS ON SWITCH RELAYS

ID: 151



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.

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.

INDUSTRY

Power

LOCATION

Electricity Distribution, Western Australia

APPLICATION DATE

1998

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Steel and porcelain

PHOTOS

1. One of the leaking earth bushings
2. Work underway on the bushing (Note wedge in place to stem leak.)
3. Application of Belzona 2211 complete

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

www.belzona.com

