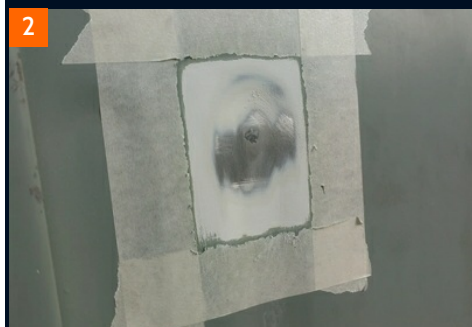
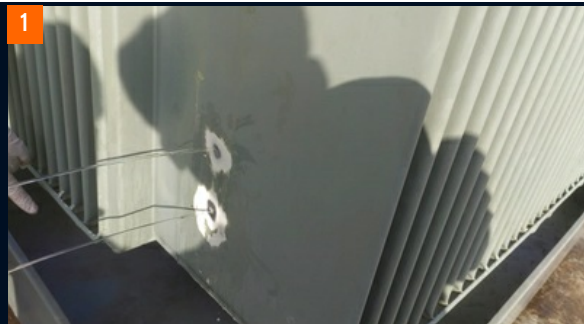


TRANSFORMER FINS LEAK REPAIR USING BELZONA

ID: 10167



PROBLEM

The customer experienced a leak in one of their oil transformer fins caused by external corrosion. Replacing the fins was not feasible due to the long lead time for new components.

APPLICATION SITUATION

The customer required a temporary repair solution to address leakage from the transformer fins. Replacement fins would not be available for approximately four months, so an interim repair was necessary to control the leak, maintain transformer operation, and prevent further deterioration.

APPLICATION METHOD

The repair was carried out in accordance with Belzona System Leaflet TCC-1:

1. The leaking area on the transformer fin was thoroughly cleaned and abraded using power tools.
2. Belzona 1212 with 9341 reinforcement sheet was applied to restore the surface and stop the leak.

BELZONA FACTS

The maintenance engineer has used Belzona multiple times on various equipment and machinery and is very satisfied with the performance of the products. They are also confident in applying Belzona solutions themselves. A follow-up inspection one month after the repair confirmed that the system was operating without any leaks.

INDUSTRY

Transport

LOCATION

Saudi Arabia

APPLICATION DATE

April 2025

PRODUCTS

Belzona 1212

SUBSTRATE

Carbon steel

PHOTOS

1. Leakage in the Transformer Fins
2. Surface Preparation of the Leakage Area
3. Application of Belzona 1212 with Belzona 9341 Reinforcement Tape
4. Other Areas Repaired with Belzona 1212 and Belzona 9341

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.

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