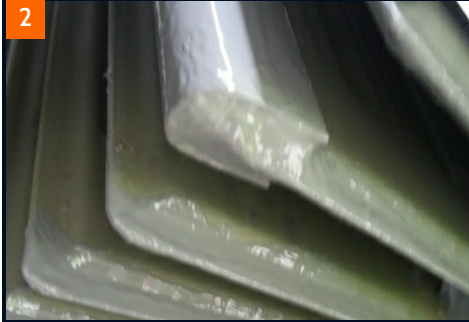


BELZONA REPAIRS TRANSFORMER COOLING FINS

ID: 9524



PROBLEM

Transformer cooling fins had become corroded from water collecting on the fins edges & started to leak

APPLICATION SITUATION

Welding was not possible due to the oil in the fins. By using a cold applied system repairs could be undertaken promptly & safely

APPLICATION METHOD

The fins were prepared using Dremel type tools & small grinders. 'U' shaped doubler plates were then bonded using Belzona 1161 UW Metal on the most corroded fins. All areas were then overcoated using Belzona 5831 to provide corrosion protection.

BELZONA FACTS

Dozens of plate bonds have now been done at this site with very little disruption to operations.

INDUSTRY

Power

LOCATION

Scotland

APPLICATION DATE

May 2017

PRODUCTS

Belzona 1161 (Super UW-Metal)
Belzona 5831 (ST-Barrier)

SUBSTRATE

Carbon steel

PHOTOS

1. Corroded sections
2. Belzona 1161 plate bond
3. Repaired section
4. Areas overcoated with Belzona 5831

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

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under an ISO 9001 Registered
Quality Management System.

www.belzona.com

