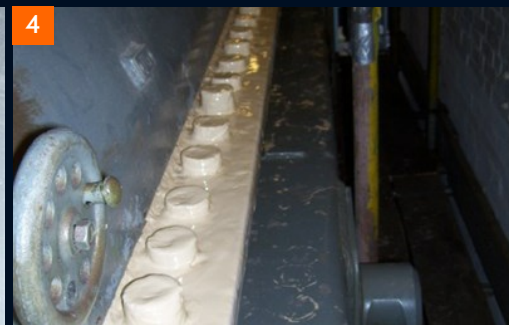


BELZONA SEALS LEAKS ON SUPERGRID TRANSFORMER

ID: 2787



PROBLEM

The transformer was leaking through the bolt holes along the flange face.

APPLICATION SITUATION

A Super Grid Transformer was Leaking. Such transformers are used on the 400 or 275kV grid.

APPLICATION METHOD

Application was carried out using a modified version of Belzona Know-How System Leaflet VPF-11a. after preparing the metal with an MBX Bristle Blaster, Belzona® 1161 was then used to seal the bolts using PVC pipe of a wider diameter placed over the bolts and filled with the Belzona until totally encapsulated. Once cured, The PVC cups were cut away so that the entire flange could then be covered with Belzona® 5831 to provide overall corrosion protection.

BELZONA FACTS

The application was a success and has been in service for over 8 months now with no signs of leakage, leading to further business with the same client on more of their assets.

INDUSTRY

Power

LOCATION

UK

APPLICATION DATE

April 2011

PRODUCTS

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

SUBSTRATE

Steel

PHOTOS

1. PVC pipe being cut into sections to cover bolts
2. Surface preparation using MBX Bristle Blaster
3. The Belzona 1161 encapsulated bolts
4. Completed application with Belzona 5831 applied

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

