

EMERGENCY LEAK SEALING ON TRANSFORMER WITH BELZONA

ID: 1278



PROBLEM

Leaks of transformer oil on porous and cracked welds

APPLICATION SITUATION

450 kVA transformer for the electrical supply of the local water pump station.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1. After roughening substrate the existing leaks were sealed with Belzona® 1291 and the problem area was then secured with Belzona® 1161.

BELZONA FACTS

The repair was done in emergency situation without discharge of transformer oil. Belzona application was both time and money saving and the equipment was quickly returned to service allowing water supply to be restored.

INDUSTRY

Water / Wastewater

LOCATION

Watersupply company, Bulgaria

APPLICATION DATE

June, 2008

PRODUCTS

Belzona 1291 (ES Metal) Belzona 1161 (Super UW Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the transformer
2. Close view of surface preparation
3. Belzona 1291 applied to stop live leaks
4. Belzona 1161 applied over the problem area

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

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