

# EMERGENCY LEAK SEALING ON TRANSFORMER WITH BELZONA

ID: 1278

Industry: Water / Wastewater

Customer Location: Watersupply company, Bulgaria

Application: TCC-Tanks and Chemical Containment Areas

Application Date: June, 2008

Substrate: Steel

Products: <div>Belzona® 1291 (ES Metal)</div><div>Belzona® 1161 (Super UW Metal)</div>

## Problem

Leaks of transformer oil on porous and cracked welds



## Photograph Descriptions

\* General view of the transformer , \* Close view of surface preparation , \* Belzona® 1291 applied to stop live leaks , \* Belzona® 1161 applied over the problem area ,

## 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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve