

## BELZONA FIXES BAD WELDS ON A TRANSFORMER

### CUSTOMER

Lewiston, ID, USA

### APPLICATION DATE

May, 2014

### APPLICATION SITUATION

Leaking corner weld on an active transformer.

### PROBLEM

Corner bracket on an active electrical transformer was leaking oil.

### PRODUCTS

Belzona 1161 (Super UW-Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

The surface was prepared using a coarse grit grinding wheel. The Belzona 1161 was applied according to the Instructions For Use. Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-1.

### BELZONA FACTS

The repair needed to be made without taking the transformer off-line which uses excessive labor and resources and results in money loss from not operating. Belzona 1161 allows for potential oil or water residue on the surface at the time of application which is necessary when trying to repair transformer oil leaks with it still being online.

### PICTURES

1. View of the leaking weld
2. Side view of the leaking weld, including the oil stain surrounding the weld
3. Application completed



1.



2.



3.

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



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

UK • USA • Canada • Thailand  
[www.belzona.com](http://www.belzona.com)

