

# BELZONA BRINGS BACK LIFE TO 20 YEAR OLD TRANSFORMER

ID: 5805

**Industry:** Power  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona 1161 (Super UW-Metal) ,  
\* Belzona 9341 (Reinforcement Tape) ,

**Customer Location:** Whitby, ON, Canada  
**Application Date:** July 2015

## Problem

The transformer was temporarily drained and shut down due to leaking oil contaminating the surrounding ground soil, which was a safety and environmental concern.



## Photograph Descriptions

- \* View of the transformer ,
- \* Preparation in progress ,
- \* Close up view of application ,
- \* Completed application ,

## Application Situation

A 20 year old transformer is part of a substation which helps supply power to local residence.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 for sealing crack, porous welds, bolted and riveted joints on tanks. The surface was prepared using a grinder and wire wheels electric hand tool. Belzona 1161 and Belzona 9341 was applied to the area in accordance with Belzona Instructions For Use.

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.

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## Belzona Facts

Belzona 1161 is a fully machinable and surface-tolerant product that displaces fluid from the substrate and therefore can be applied and bonds firmly to wet and oily surfaces. Belzona 1161 is easily mixed, does not corrode and has good chemical resistance. One month after application we revisited the transformer. The customer was very happy that there are no more oils leaks from the transformer.

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