

# Sealing a transformer using Belzona

ID: 8251

Industry: Oil & Gas  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Steel  
Products: \* Belzona 1212 ,  
\* Belzona 1161 (UW-Metal) ,  
\* Belzona 5831 (St-Barrier) ,

Customer Location: Schweiz  
Application Date: August 2019

## Problem

Various places from which oil has escaped due to a defective seal.



## Photograph Descriptions

- \* Assessment of the leak places ,
- \* Machine grinding and cleaning the surface, and seal with Belzona 1212 ,
- \* Connection and screw heads with Belzona 1161 ,
- \* Screws and connection with Belzona 5831 seal ,

## Application Situation

Transformer connections

## Application Method

The surface would be sanded and cleaned mechanically, the exiting areas were sealed with Belzona 1212. In addition, the entire joint was sealed with Belzona 1161 and overcoated with Belzona 5831. The application was completed in accordance with Belzona System Leaflet GSS-08.

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

As an alternative repair, there was only a complete disassembly of the transformer. This work would have taken several days and would have been many times more expensive than the Belzona solution. Thanks to Belzona, the customer now has a long-term & cost-effective solution.

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