

SEALING A TRANSFORMER USING BELZONA

CUSTOMER

Schweiz

APPLICATION DATE

August 2019

APPLICATION SITUATION

Transformer connections

PROBLEM

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

PRODUCTS

Belzona 1212

Belzona 1161 (UW-Metal)

Belzona 5831 (St-Barrier)

SUBSTRATE

Steel

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.

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 and cost-effective solution.

PICTURES

1. Assessment of the leak places
2. Machine grinding and cleaning the surface, and seal with Belzona 1212
3. Connection and screw heads with Belzona 1161
4. Screws and connection with Belzona 5831 seal



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

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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