

STEMMING AND SEALING HIGH VOLTAGE TRANSFORMER OIL LEAK

ID: 9344



PROBLEM

Customer was looking for a solution to stem and seal oil leakages from flanges and under the high voltage bushing pockets..

APPLICATION SITUATION

Live oil leak from transformer in different parts required a solution with effective and quick turnaround.

APPLICATION METHOD

Surface was wiped clean using solvent / degreaser and then prepared according to SP11 standards. Surface was wiped clean and leak sealed using Belzona 1161 and 9341. Afterwards, two coats of Belzona 5831 was applied.

BELZONA FACTS

Surface tolerant were perfect for the application has limited time and equipment are available for surface preparation and application. Customer was happy with result as post application inspections show that the leak was sealed effectively and further protection was enhanced. Post application follow up also show that customer would consider repairing more transformers with our solution due to its effectiveness.

INDUSTRY

Power

LOCATION

Ontario, Canada

APPLICATION DATE

July 2023

PRODUCTS

Belzona 1161 (Super UW-Metal)
Belzona 5831 (ST-Barrier)
Accessories

SUBSTRATE

Other

PHOTOS

1. Transformer after surface preparation.
2. Leaks stemmed and sealed with Belzona 1161
3. Coating to avoid permeation.

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