

Stemming and Sealing High Voltage Transformer Oil Leak

ID: 9344

Industry: *Power* Customer Location: *Ontario, Canada*
Application: *MPT-Mechanical Power Transmission* Application Date: *July 2023*
Substrate: *Other*
Products: *Belzona 1161 (Super UW-Metal), Belzona 5831 (ST-Barrier), Accessories*

Problem

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

Transformer after surface
preparation.

Leaks stemmed and sealed
with Belzona 1161

Coating to avoid permeation.

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.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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