

Transformer Damaged by a Forklift Repaired with Belzona

ID: 7672

Industry: *General Industry*
Application:
Substrate: *Steel*
Products: ** Belzona 1212 ,*

Customer Location: *Oregon, USA*
Application Date: *January 3, 2018*

Problem

Forklift hit the cooling fins on an electrical transformer causing a serious oil leak.



Photograph Descriptions

- * 1. Note the oil dripping. ,
- * 2. Damage is severe, bending the cooling fin. ,
- * 3. & 4. Belzona 1212 applied, repair complete. ,

Application Situation

Electrical transformer cooling fin damaged by a forklift at a local recycling center.

Application Method

The trained Belzona contractor received a call about a leaking transformer. The caller was happy to hear that Belzona would be used for the repair as they had been a Belzona user for some time. The contractor tried doing a live leak repair but the oil was coming out too fast. Next he hooked up a vacuum pump to the transformer pulling about -5 pounds. This stopped the oil flow, Belzona 1212 was applied for a permanent repair.

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

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Belzona Facts

The only alternative would have been to drain the oil from the transformer and replace the cooling fin. Due to the age of the transformer a replacement was not likely.

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