

Belzona Patches Heated Oil Jacket

ID: 9074

Industry: Chemical & Petrochemical

Customer Location: Shreveport, LA

Application: TCC-Tanks and Chemical Containment Areas

Application Date: May 2023

Substrate: Stainless-steel

Products: Belzona 1221 (Super E-Metal), Belzona 1511 (Super HT-Metal), Belzona 9611 (ES-Metal)

Problem

Customer had a pinhole leak in corner of heated oil jacket. It was not possible to drain this jacket as it was tied into the other 73 tanks.



Pinhole leak in oil jacket



Live leak plugged with Belzona 9611 and sealed with Belzona 1221



Belzona 1511 used to rebuild the area

Application Situation

This jacket was not able to be drained and/or shut down due to it being tied into system with other 73 tanks. Belzona was able to provide a live leak repair saving them thousands of dollars in repair costs and lost production as well as preventing future issues from purging this system and having to refill it and heat it back up again.

Application Method

Belzona 9611 was used to plug the hole with Belzona 1221 used as reinforcement. Once that was cured and leak was stopped, Belzona 1511/9341 was used to create a patch over the top of the leak for rebuild/reinforcement.

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

Belzona eliminated the need for shutting down and purging the system. There was also no hot work permits needed considering the alternative repair was welding which they were unable to do due to this being a biofuel facility. There was several weeks and thousands of dollars saved with this repair.

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