

Cooling Tower Pipe Leak Repair

ID: 9721

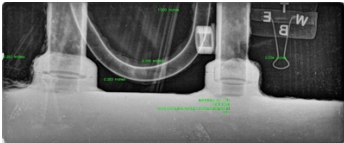
Industry: Oil & Gas
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: Belzona 1212, Belzona 1982 (SuperWrap II), Belzona SuperWrap, Accessories, Belzona 9111 (Cleaner Degreaser), Belzona 9611 (ES-Metal)

Customer Location: Southwestern Ontario

Application Date: November 2024

Problem

1 inch steel pipe had corrosion and was leaking at the pipe seam and socket weld joint



X-Ray showing the socket joints and pipes

Picture showing pipe leaking.

Picture show's water leak has been stopped and application completed.

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Application Situation

The plant was not able to shut down the system so a solution for a live leak was requested and the end user and contractor knew Belzona would have a solution and the products for the application.

The cost was under \$3,000.00 for the repair that saved the plant from shutting down the system that would have cost hundreds of thousands of dollars 2/3 weeks of down time.

Application Method

Heavy rust was removed by tapping the pipe with a hammer and then the preparation was completed using pneumatic air hand tooling, needle gun and grinder.

Belzona Facts

Belzona was chosen for the both the end user and contractor have used many Belzona products over the years and have great success and long term results.

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

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