

Pipe Girth Weld Internal Coating

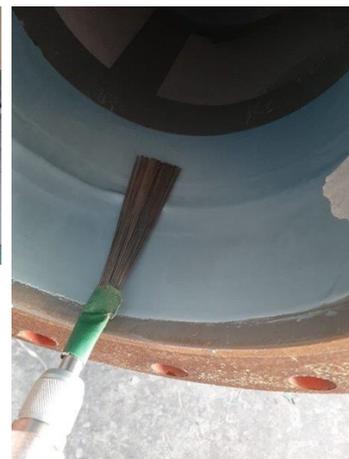
ID: 9640

Industry: Oil & Gas
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: Belzona 1391T

Customer Location: Saudi Arabia
Application Date: June 2021

Problem

Pipes are coated with Fusion Bonded Epoxy Coating (FBE) from manufacture but after welding, the fitting FBE coating got burned and needed repair.



Damaged pipe girth

Damaged pipe girth needed repair

Measuring the surface roughness before starting Belzona application

Spark testing in progress to detect pinholes for a flawless protective coating.

Application Situation

Belzona 1391T was applied directly on-site, eliminating the need for transportation to an FBE coating facility.

Application Method

1. Do grit blasting to remove the burned coating until the required profile and cleanliness is achieved.
2. Apply Belzona 1391T onto the internal fitting.
3. Spark testing to detect if there are any pinholes.

Belzona Facts

The Belzona solution save cost and time as the asset owner can apply the coating directly onto the profile without the need for delivering the spools to FBE coating facility.

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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