

PIPE GIRTH WELD INTERNAL COATING

ID: 9640



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

Saudi Arabia

APPLICATION DATE

June 2021

PRODUCTS

Belzona 1391T

SUBSTRATE

Carbon steel

PHOTOS

- 1. Damaged pipe girth
- 2. Damaged pipe girth needed repair
- 3. Measuring the surface roughness before starting Belzona application
- 4. Spark testing in progress to detect pinholes for a flawless protective coating.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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