

BELZONA KEEPS NATURAL GAS LINE GOING

ID: 4704



PROBLEM

Upon customer inspection they found the pipe near the flange area becoming thin-wall and they also had concerns about corrosion on the flange. This is the natural gas line to the plant and they could not go down for the repair without the plant going down also.

APPLICATION SITUATION

Pipe near the flange area.

APPLICATION METHOD

Unit was blasted using sponge media for non-spark preparation. Belzona 5811 was then applied to protect against CUI, then a resin wrap was applied to give strength back to the line. A top coat of Belzona 5111 was applied for further protection.

BELZONA FACTS

Alternative methods of repair meant the customer would have to take the line down, which would have resulted in downtime that the customer could not afford.

INDUSTRY

Oil & Gas

LOCATION

Texas, USA

APPLICATION DATE

May 2013

PRODUCTS

Belzona 5811 (Immersion Grade)
Belzona 4151 (Magma-Quartz Resin)
Belzona 5111 (Ceramic Cladding)

SUBSTRATE

Carbon Steel

PHOTOS

1. After blasting to prep.
2. Belzona 5811 applied to protect.
3. Resin wrap applied.
4. Top coat for protection.

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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