

# BELZONA KEEPS NATURAL GAS LINE GOING

ID: 4704

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Carbon Steel  
Products: \* Belzona 5811 (Immersion Grade) ,  
\* Belzona 4151 (Magma-Quartz Resin) ,  
\* Belzona 5111 (Ceramic Cladding) ,

Customer Location: Texas, USA  
Application Date: May 2013

## 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.



## Photograph Descriptions

- \* After blasting to prep. ,
- \* Belzona 5811 applied to protect. ,
- \* Resin wrap applied. ,
- \* Top coat for protection. ,

## 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.

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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Repair • Protect • Improve

## 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.

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