

# GAS LINE REPAIRED WITH BELZONA SUPERWRAP SYSTEM

ID: 1579

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Carbon Steel  
Products: \* Belzona® Superwrap ,

Customer Location: Oil Refinery, Argentina  
Application Date: March, 2010

## Problem

Gas line was suffering from wall thickness loss due to internal corrosion. A thin wall defect of dimensions 2.1x2.4x0.25" was detected on a section of the pipework.



## Photograph Descriptions

- \* Gas Line exposed ,
- \* Surface Preparation by Sponge Jet ,
- \* Applying product around the pipework section ,
- \* Application completed ,

## Application Situation

18" Gas Line transporting natural gas

## Application Method

Repair was completed by validated applicators. Three wraps of the composite material were applied onto the damaged area to a maximum thickness of 9.16 mm and an axial extent of 400mm.

## Belzona Facts

The asset owner was so pleased with the outcome of the repair that they decided to have two other sections of the same pipeline repaired with the Belzona SuperWrap composite system.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve