

# BELZONA REPAIRS VENT GAS PIPEWORK

ID: 383

Industry: Oil & Gas  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Mild Steel  
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 9341 (Reinforcement Tape) ,

Customer Location: North Sea gas producer  
Application Date: 2003

## Problem

External corrosion had led to severe wall thinning in numerous parts of the pipework. In addition several areas were holed and were being contained with a temporary fix. The welded nature of the pipework would have made replacement of the pipespool impossible as the vent gas pipework forms part of the platform's safety system.



## Photograph Descriptions

- \* Vent gas pipework showing severe corrosion ,
- \* Completed repair ,
- \* Platform crane's radiator was the site of several other Belzona pipe repairs ,

## Application Situation

3" pipespool on gas platform vent system.

## Application Method

During a recent platform shutdown the temporary repair was removed and the pipe and surrounding areas were cleaned by grit blasting. Belzona® 1111 was applied to the area and Belzona® 9341 wrapped around the pipe to prevent further deterioration of the corroded area.

## Belzona Facts

This was pressure tested to the design pressure of the system before allowing gas back into the system. All tests were successfully completed.

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