

# 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.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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