

BELZONA REPAIRS VENT GAS PIPEWORK

ID: 383



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.

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.

INDUSTRY

Oil & Gas

LOCATION

North Sea gas producer

APPLICATION DATE

2003

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9341 (Reinforcement Tape)

SUBSTRATE

Mild Steel

PHOTOS

1. Vent gas pipework showing severe corrosion
2. Completed repair
3. Platform crane's radiator was the site of several other Belzona pipe repairs

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.

www.belzona.com


BELZONA®

Copyright © 1952-2026 Belzona International Limited.