

BELZONA REPAIRS LEAKING PIPE IN ABRASIVE ENVIRONMENT

CUSTOMER

Manchester, UK

APPLICATION DATE

August 2014

APPLICATION SITUATION

Circa. 177mm O.D. Leaking Pipe

PROBLEM

The dry bran within the pipe was causing abrasion leading to a 10mm hole on the outside of a large bend.

PRODUCTS

Belzona 1321 (Ceramic S Metal)

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-11. Belzona 1321 was used to wet out the plates and the substrate, before Belzona 1812 was used to bond them in place. A further layer of Belzona 1812 was used to encapsulate the plates. As there was excess Belzona 1321 this was used to create a more aesthetically pleasing finish.

BELZONA FACTS

The application was carried out within a 6 hour window saving the customer an expensive shutdown situation. The customer is now using Belzona for similar issues on site. Belzona 1812 exhibits excellent abrasion resistance making it suitable for this environment.

PICTURES

1. Holed pipe
2. Belzona 1812 being applied over Belzona 1321
3. Completed Belzona 1812 Application
4. Excess Belzona 1321 Application



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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