

BELZONA SUPERWRAP II PREPARES FOR THE WORST

ID: 9391



PROBLEM

This pipework was expected to go through wall within its remaining lifetime. A method had to be employed that would mitigate the risk of this, while allowing the pipe to remain online.

APPLICATION SITUATION

The other alternatives were limited and involved the shutdown and replacement of the line which would have had a significant cost attached to it, and that is just in downtime alone!

APPLICATION METHOD

The pipeline is expected to go through wall due to internal corrosion in the 5-7 o'clock position of the pipe at some point in its future, a method was needed to reinforce this area. The pipe was grit blasted to a SA2.5 and a 75 micron minimum finish, to which plates were bonded to the lower section of the pipe with Belzona 7311. This was then wrapped with Belzona SuperWrap II and finished with Belzona 5811

BELZONA FACTS

The Belzona SuperWrap II offered a solution in conjunction with the structural adhesive which will allow the pipe to remain in service for the required time period.

INDUSTRY

Oil & Gas

LOCATION

Spain

APPLICATION DATE

April 2024

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1982 (SuperWrap II)
Belzona SuperWrap II
Belzona 5811 (Immersion Grade)
Belzona 7311

SUBSTRATE

Carbon steel

PHOTOS

1. Application start, application of Belzona 1111 to spiral weld area to make a smooth transition
2. Application of Belzona 7311 plate bonds
3. Belzona SuperWrap II system
4. Completed application overcoated with Belzona 5811

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