

## BELZONA OPERATES IN THE DESERT

### CUSTOMER

Gas Pipeline, Tunisia

### APPLICATION DATE

August 2006

### APPLICATION SITUATION

Gas transmission pipeline operating at pressure of 1300psi

### PROBLEM

Pipeline was highly corroded due to external corrosion. Over 60% wall loss was measured on the pipe. Isolating the pipe to change this corroded section would cost millions in production loss.

### PRODUCTS

Belzona® 1121 (Super XL Metal)

Belzona® 5811 (Immersion Grade)

### SUBSTRATE

Carbon Steel

### APPLICATION METHOD

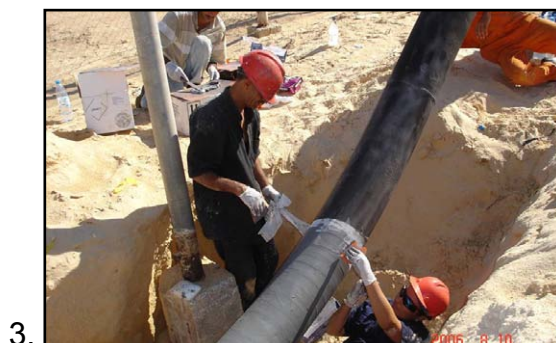
Application was carried out in accordance with Belzona Know-How System Leaflets VPF-11a & TCC-5. Following grit blasting, Belzona 1121 with reinforcement sheet was used to rebuild the wall loss. Belzona 5811 was applied over the repair area to offer corrosion protection.

### BELZONA FACTS

This repair was completed online and with ambient temperature of 55°C (131°F), and avoided production losses. Following this application, an independent inspection company has approved the repair. 2 years later, the pipe is still in perfect condition and the customer is considering extending the Belzona solution to other sections of the pipeline.

### PICTURES

1. Corroded pipeline before blasting
2. Blasted substrate
3. Application being carried out
4. 2 years later



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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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