

# BELZONA SUPERWRAP II PROTECTS UNDERGROUND PIPELINE

ID: 7471

**Industry:** Chemical & Petrochemical  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Carbon steel  
**Products:** \* Belzona 1161 (Super UW Metal) ,  
\* Belzona SuperWrap II ,

**Customer Location:** Refinery, Shaanxi, China  
**Application Date:** July 2016

## Problem

The pipe external wall had corroded due to the long-term humid environment. Pitting corrosion had led to significant wall thinning.



## Photograph Descriptions

- \* 1. Severe corrosion in the thinned-wall ,
- \* 2. Surface preparation underway ,
- \* 3. Application of Belzona SuperWrapII ,
- \* 4. Application completed ,

## Application Situation

Oil pipeline buried under 1.5 metre depth.

## Application Method

The application was carried out by a validated installer following the specific design generated for this application.

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

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

Belzona products are  
manufactured under an ISO  
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## Belzona Facts

This Belzona SuperWrap II application presented an effective and low-cost repair solution. Rather than expensive and time-consuming replacement of the whole pipeline, the Belzona SuperWrap II application required no hot work and was completed rapidly and with reliable results.

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