# **BELZONA SUPERWRAP II PROTECTS UNDERGROUND PIPELINE**

ID: 7471

Industry: Chemical & Petrochemical Customer Location: Refinery, Shaanxi, China

Application: VPF-Valves, Pipes and Fittings Application Date: July 2016

Substrate: Carbon steel

Products: \* Belzona 1161 (Super UW Metal),

\* Belzona SuperWrap II ,

#### **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.

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ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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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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