## SUBTERRANEAN BELZONA SUPERWRAP II APPLICATION

ID: 6099

Industry: Chemical & Petrochemical Customer Location: Petrochemical, Ayutthaya, Thailand

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

Substrate: Carbon steel

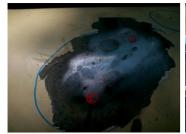
Products: \* Belzona SuperWrap II,

\* Belzona 9381 (Reinforcement Tape),

\* Belzona 1982 (SuperWrap II),

#### **Problem**

Inspection pigs had detected external local corrosion, which had created a thin-wall defect in the pipe.









## **Photograph Descriptions**

- \* Thin-wall defect,
- \* First layer of Belzona 1982 applied,
- \* Layer of 9381 and 1982 being applied,
- \* Completed application,

### **Application Situation**

Underground pipe with a design pressure rating of 100 bar(g) had developed thin-wall defect.

# **Application Method**

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

#### **Belzona Facts**

This Belzona SuperWrap II application presented an effective and low-cost repair solution. Rather than expensive and time-consuming weld repairs, the Belzona SuperWrap II application was completed rapidly and with solid results. The client was considering only composite wrap repair options. The contract was awarded to the Belzona Distributor as they were the only bidder to have their own installation and services team.

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FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
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