

# SUBTERRANEAN BELZONA SUPERWRAP II APPLICATION

ID: 6099

**Industry:** Chemical & Petrochemical  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Carbon steel  
**Products:** \* Belzona SuperWrap II ,  
\* Belzona 9381 (Reinforcement Tape) ,  
\* Belzona 1982 (SuperWrap II) ,

**Customer Location:** Petrochemical, Ayutthaya, Thailand  
**Application Date:** May 2016

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

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