

# UNDERGROUND PIPE REPAIRED WITH BELZONA SUPERWRAP II

ID: 6094

**Industry:** Chemical & Petrochemical

**Customer Location:** Petrochemical Company, Chonburi, Thailand

**Application:** VPF-Valves, Pipes and Fittings

**Application Date:** April 2016

**Substrate:** Carbon steel

**Products:**  
\* Belzona SuperWrap II ,  
\* Belzona 9381 (Reinforcement Tape) ,  
\* Belzona 1982 (SuperWrap II) ,

## Problem

Internal local corrosion, detected by inspection pig, had created a thin-wall defect in the pipe, which had a design pressure rating of 100 bar(g).



## Photograph Descriptions

- \* The damaged pipe ,
- \* Grit blasting the surface ,
- \* First layer of Belzona 9381 and Belzona 1982 applied ,
- \* Final layer of Belzona 1982 applied ,

## Application Situation

Underground pipe 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 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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