

SUBTERRANEAN BELZONA SUPERWRAP II APPLICATION

ID: 6099



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical, Ayutthaya, Thailand

APPLICATION DATE

May 2016

PRODUCTS

Belzona SuperWrap II
Belzona 9381 (Reinforcement Tape)
Belzona 1982 (SuperWrap II)

SUBSTRATE

Carbon steel

PHOTOS

1. Thin-wall defect
2. First layer of Belzona 1982 applied
3. Layer of 9381 and 1982 being applied
4. Completed application

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