

# Belzona SuperWrap application on ammonia pipes

ID: 9441

**Industry:** Chemical & Petrochemical  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Carbon steel  
**Products:** Belzona 1121 (Super XL-Metal), Belzona 1982 (SuperWrap II), Belzona 5811 (Immersion Grade)

**Customer Location:** Spain  
**Application Date:** July

## Problem

*Belzona Superwrap II structural reinforcement system, under ASME PCC-2 standard, for 20 meters of buried pipe. This particular pipe was carrying ammonia. The pipe was experiencing pitting and wear and tear.*



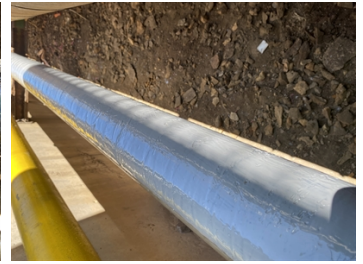
Corroded pipe used to carry ammonia.



Pipe during surface preparation.



The pipe is encapsulated with Belzona SuperWrap II.



The repaired pipe overcoated with Belzona 5811

## Application Situation

The client has a large number of ammonia lines whose use is continuous, with the impossibility of stopping to replace sections of pipes with corrosion problems.

## Application Method

The product was applied according to its respective Instructions for Use and leaflet documentation.

## Belzona Facts

The client was largely interested in the speed of installation, the fact that the pipe did not have to be depressurized or made inert, and the warranty offered.

All documentation we have was sent through the BEL, emphasizing the key benefits of Superwrap II. We had direct contact with clients/presentations/meetings.

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FS 695214  
ISO 14001:2015  
EMS 695213

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