

# Belzona Super Wrap II Repair to Main Sewage Pipe

ID: 8594

Industry: VPF-Valves, Pipes and Fittings  
Application: GRP  
Substrate: \* Belzona 1111 (Super Metal) Belzona SuperWrap II ,

Customer Location: Water Supplier, South of England, UK  
Application Date: June 2018

## Problem

Following impact damage, the 800mm diameter, GRP sewerage pipe had cracked. The crack ran around the complete circumference of the pipe.



## Photograph Descriptions

- \* 1. Cracked Sewage pipe ,
- \* 2. Belzona 1111 (Super Metal) repair ,
- \* 3. Release film applied ,
- \* 4. Three wraps of Belzona SuperWrap II ,

## Application Situation

The main Sewage pipes into the plant is leaking and requires a wrap system applied to repair it.

## Application Method

Surface preparation was completed using grinders and specialist power tools. A fillet of Belzona 1111 (Super Metal) was then applied on the step side of the joint. Repairs were then completed on the major leak area using the Belzona SuperWrap II system to a non-compliant standard. Three wraps of Belzona SuperWrap II were completed with a 50% overlap. The system will be applied as a complete circumferential wrap extending the repair area up to 1 linear meter. Once completed, Belzona Release Film was applied over the wet area in a spiral fashion and secured. Once fully cured, the Release Film was removed, and the repair was completed.

## Belzona Facts

Belzona repair was completed by qualified Belzona applicators.

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FS 695214  
ISO 14001:2015  
EMS 695213

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