

BELZONA SUPER WRAP II REPAIR TO MAIN SEWAGE PIPE

ID: 8594

2



3



4



1



PROBLEM

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

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.

INDUSTRY

LOCATION

Water Supplier, South of England, UK

APPLICATION DATE

June 2018

PRODUCTS

Belzona 1111 (Super Metal) Belzona SuperWrap II

SUBSTRATE

GRP

PHOTOS

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