

BELZONA SUPERWRAP II APPLICATION AVOIDS WATER SUPPLY INTERRUPTION

ID: 7479



PROBLEM

Several pipes were suffering from significant external corrosion due to water leaks occurring through the sealing system between the pipes and the concrete walls of the tanks.

APPLICATION SITUATION

Potable water pipes at pumping station.

APPLICATION METHOD

The application was carried out by the Belzona Distributor's staff trained and validated to design and apply ISO/ASME compliant wrap solutions. After the application of the Superwrap II system, Belzona 5811 was used to provide a smoother finish to the repair which eventually was coated with a blue polyurethane coating following the customer's specification for water pipes. The Concrete wall was rebuilt with Belzona 4131.

BELZONA FACTS

Customer wanted an ISO/ASME compliant repair system able to stop the corrosion, return the mechanical strength back to the pipes and designed to provide a 20 year lifetime. The application online of the Belzona Superwrap II system avoided any water supply interruption. More than 30 other smaller compliant repairs were carried out at the same facility with Belzona Superwrap II.

INDUSTRY

Water / Wastewater

LOCATION

Water supply company, Tarragona, Spain

APPLICATION DATE

January 2017

PRODUCTS

Belzona Superwrap II
Belzona 5811 (Immersion Grade)
Belzona 4131 (Magma Screed)

SUBSTRATE

Carbon Steel

PHOTOS

1. Potable water pipes of 1300mm diameter to be repaired 2. Surface preparation by grit blasting completed 3. Application of the Belzona Superwrap system underway 4. Job completed

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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