

BELZONA SUPERWRAP II APPLICATION AVOIDS WATER SUPPLY INTERRUPTION

ID: 7479

Industry: Water / Wastewater

Customer Location: Water supply company, Tarragona, Spain

Application: VPF-Valves, Pipes and Fittings

Application Date: January 2017

Substrate: Carbon Steel

Products: * Belzona Superwrap II ,
* Belzona 5811 (Immersion Grade) ,
* Belzona 4131 (Magma Screed) ,

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.



Photograph Descriptions

* 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 ,

Application Situation

Potable water pipes at pumping station.

Application Method

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve

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.

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