

BELZONA SUPERWRAP II RESTORES PIPE AT DAM WALL

ID: 5572



PROBLEM

The pipe had suffered from corrosion over time which had caused the formation of pits on the surface of the steel. This resulted in weakening of the pipe wall and requirement to repair the steel. As the pipe cannot be shut off, an in-situ, cold applied repair was chosen.

APPLICATION SITUATION

A 30 inch diameter stub pipe protruding from a dam wall.

APPLICATION METHOD

The application was carried out as per the Belzona Superwrap II method statement provided. Following thorough grit blasting to the required standard, the Belzona Superwrap II system was applied. Once the required thickness and number of wraps were achieved, the repair was consolidated in Belzona 9382 Release Film and allowed to cure. Once cured the Belzona 9382 release Film was removed.

BELZONA FACTS

Application of the Belzona Superwrap II system to this pipe provides a long term repair solution which will restore strength as well as avoiding further external corrosion to the pipe.

INDUSTRY

Water / Wastewater

LOCATION

National Water Company, Wales, UK

APPLICATION DATE

March 2015

PRODUCTS

Belzona SuperWrap II
Belzona 1981 Resins
Belzona 9382 Release Film

SUBSTRATE

Mild Steel

PHOTOS

1. Pipe condition following grit blasting
2. Initial wrap commencing
3. Following complete system application, Belzona 9382 release film is applied
4. Completed application with release film removed

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