

BELZONA BRIDGES THE GAP

ID: 255



PROBLEM

Having to connect new, industrial polypropylene pipe to the old iron pipe which is severely pitted, making it impossible to obtain a water tight seal for the joint sealing ring.

APPLICATION SITUATION

A new pipe work section required connecting to existing pipe work.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets VPF-1 and VPF-10.

BELZONA FACTS

Due to restricted and muddy working conditions it was not possible to allow machinery to be used for this repair, therefore a hand-held angle grinder was used to prepare the surface. The Belzona® 1111 (Super Metal) made a smooth collar around the pipe thus providing a watertight seal.

INDUSTRY

Water / Wastewater

LOCATION

Wastewater treatment plant - United Kingdom

APPLICATION DATE

February 1999

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Iron

PHOTOS

1. Overhead view of both old and new pipe before repair and connection
2. The sections of pipes that were to be connected
3. Run the pipes with connecting collars, following Belzona repair
4. Completed repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

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