

# BELZONA BRIDGES THE GAP

ID: 255

Industry: Water / Wastewater

Customer Location: Wastewater treatment plant - United Kingdom

Application: VPF-Valves, Pipes and Fittings

Application Date: February 1999

Substrate: Iron

Products: \* Belzona® 1111 (Super Metal) ,

## 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.



## Photograph Descriptions

- \* Overhead view of both old and new pipe before repair and connection ,
- \* The sections of pipes that were to be connected ,
- \* Run the pipes with connecting collars, following Belzona repair ,
- \* Completed repair ,

## 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.

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.

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