

Pipe spool repaired with Belzona SuperWrap II

ID: 10030

Industry: Water / Wastewater
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: Belzona 1212, Belzona SuperWrap II

Customer Location: Scotland, UK
Application Date: October 2024

Problem

A large crack had formed in a pipe spool. This pipe was located deep within a reservoir sump & was impossible to remove without major structural works. A repair had to be put in place in-situ to prevent further leakage & to reinforce the area.



The leaking spool was built into the concrete sump wall - this went directly out to the reservoir.

Surface preparation & application of Belzona 1212

Layers of Belzona SuperWrap II applied

Repair consolidated

Application Situation

Using the Belzona option meant the pipe could remain in place. It was isolated for the duration of the works & cure.

Application Method

The area was first grit blasted to SA2.5 & 75 microns. Belzona 1212 was then applied to any cracked areas. Four layers of Belzona SuperWrap II were then applied & consolidated using Belzona 9382.

Belzona Facts

Belzona 1212 carried the WRAS approval required for water contact. Using the SuperWrap II system imparted additional strength to the pipe to reduce the chances of further cracking.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

**BELZONA**
Repair • Protect • Improve