

Fractured GRP pipe repaired with Belzona Super Wrap 2

ID: 9033

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: GFRP
Products: Belzona 1212, Belzona 1983 (SuperWrap II)

Customer Location: Ireland
Application Date: March 2023

Problem

A GRP pipe had shattered causing a partial shutdown of a power plant



Fractured 8" GRP pipe



Steel plate bonded over the hole with Belzona 1212



Damaged area reinforced using Belzona Super Wrap 2

Application Situation

Beltech received an emergency call from the plant which was in partial shutdown due to the pipe failure. The job was completed that day over a 6-hour period.

Application Method

The GRP was cleaned by grit blasting and a steel plate was bonded over the hole to act as a support for the reinforcing wrap

Belzona Facts

Carrying out the repair allowed the plant to resume production. Replacing the pipe was not possible within a reasonable time period

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

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