

Repair demo to Ferric Chloride Pipe

ID: 9906

Industry: Food & Drink
Application: VPF-Valves, Pipes and Fittings
Substrate: Stainless-steel
Products: Belzona 1212

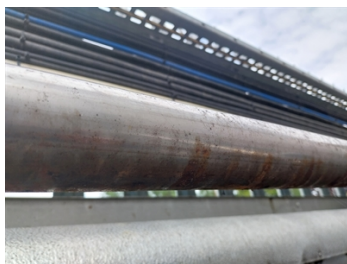
Customer Location: Newark
Application Date: May 2025

Problem

A pipe run of some 20m has numerous leaks. The engineers are looking for a solution by repairing the pipe, rather than replacing it. A replacement will be carried out at some point, but the repair is a better option for them at this time



Showing one of many leaks to the main Ferric pipe range



A general view of one leg of the pipe range



A repair effected by Belzona 1212 and Belzona 9341



Demo repair complete

Application Situation

The engineers wanted to know that Belzona could offer a cost effective and worthwhile solution to live ferric leaks on Stainless Steel pipes. The engineer trained the engineering staff on site whilst carrying out the repair, enabling the company's own staff to pursue further repairs without facing contractor costs

Application Method

The pipe was wire brushed and prepared using 80 grit emery paper.

The area was cleaned with Belzona 9111 cleaner degreaser

Belzona 1212 was mixed as per the Belzona 1212 IFU and wetted into the Belzona 9431 reinforcing sheet, previously measured out on a "dry wrap"

The loaded reinforcing sheet was wrapped fully, then 50% overlap until complete with a further full revolution

Belzona Facts

The company had found no other way of stemming the leaks until budgets allow a replacement. Now they have seen the Belzona 1212 working, they are very interested in keeping the pipework and using Belzona products to fully wrap the pipe using Belzona SuperWrap II

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FS 695214
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