

# LIVE LEAK SEALING WITH BELZONA

ID: 2691

**Industry:** Heating, Ventilation & Air Conditioning

**Application:** VPF-Valves, Pipes and Fittings

**Substrate:** Steel pipe

**Products:** \* Belzona® 1291 (ES-Metal) ,  
\* Belzona® 1161 (Super UW-Metal) ,

**Customer Location:** Leeds, UK

**Application Date:** February 2008

## Problem

The pipe which carried the cool water to the primary mill was leaking. The engineers were looking to repair the pipe with minimal downtime but so far had not yet been able to come up with a method for how they would do this.



## Photograph Descriptions

- \* Severe leak ,
- \* Leak plugged with Belzona® 1291 ,
- \* Attention to detail during application of Belzona® 1161 ,
- \* Finished application ,

## Application Situation

Leaking cooling water pipe.

## Application Method

Application was carried out in accordance to Belzona Know-How System Leaflet VPF-11. Temporary seal effected with Belzona® 1291 before reinforcing with Belzona 1161 to create more permanent seal.

## Belzona Facts

To shut down the pipe line for a traditional repair could cost the company up to £60,000 per hour. Belzona were able to offer a very cost effective live leak repair. The repair, visited 3 years on was showing no sign of deterioration.

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  
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