

BELZONA REVISITS LEAKING PIPE

CUSTOMER

Power Station, Wales

APPLICATION DATE

February 2008

APPLICATION SITUATION

Cooling water pipework

PROBLEM

Leaking pipe was affecting efficiency of the cooling system. Back pressure meant repair had to be carried out live and to a very tight schedule. Adjacent section of pipe had previously been repaired with Belzona.

PRODUCTS

Belzona® 1111 (Super Metal) Belzona 1221® (Super E Metal) Belzona 1291® (ES Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a. After temporarily stemming leak with Belzona® 1291, Belzona® 1221 was applied to give additional strength before grit blasting and applying a Belzona® 1111 wrap. Belzona® 1341 was applied over the top to provide corrosion protection to exposed section of pipe.

BELZONA FACTS

Just 2 hours after completing the repair, the full pressure was restored. This repair has now been in service 3 years with the earlier repair now 7 years in service.

PICTURES

1. The leak
2. Belzona® 1111 wrap completed
3. Completed application protected with Belzona® 1341
4. Note earlier repair immediately below latest repair



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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