

BELZONA SEALS JOINTS IN UNDERGROUND PIPELINE

ID: 1226

Industry: *Buildings & Structures*

Application: *CEP-Centrifugal Pumps*

Substrate: *Concrete*

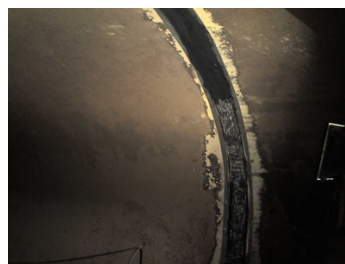
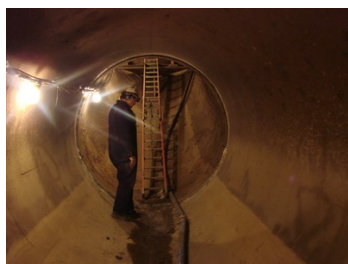
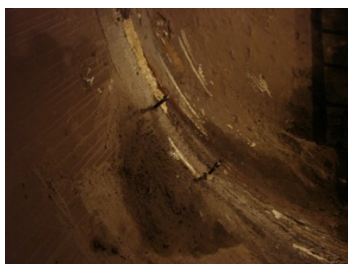
Products: ** Belzona® 4111 (Magma Quartz) ,
* Belzona® 2211 (MP Hi Build Elastomer) ,*

Customer Location: *Power plant, Western Kentucky*

Application Date: *2007*

Problem

Power Plant was losing the cooling water through the expansion joints at the concrete pipe junctions.



Photograph Descriptions

- * Joints before the application of Belzona ,
- * Joints before the application of Belzona ,
- * Application of Belzona® 2211 ,
- * Completed application ,

Application Situation

Underground Concrete Pipes from the Cooling Tower to the Condensor.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-13a and 13b. Joints were grit blasted before Belzona® 4111 was used to repair joint edges. Finally joints were sealed with Belzona® 2211.

Belzona Facts

Other sealants had failed. Belzona was chosen to seal leaks in ten joints. Belzona provides excellent adhesion to existing concrete and high elasticity of Belzona® 2211 ensures an effective long term watertight seal.

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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