

BELZONA SEALS JOINTS IN UNDERGROUND PIPELINE

CUSTOMER

Power plant, Western Kentucky

APPLICATION DATE

2007

APPLICATION SITUATION

Underground Concrete Pipes from the Cooling Tower to the Condensor.

PROBLEM

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

PRODUCTS

Belzona® 4111 (Magma Quartz)

Belzona® 2211 (MP Hi Build Elastomer)

SUBSTRATE

Concrete

APPLICATION METHOD

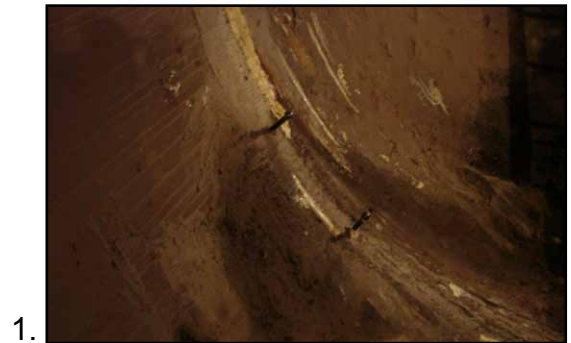
Application was carried out in accordance with Belzona Know-How System Leaflets HEX-13a and 13b. Joints were grit blasted before Belzona® 4111 was used to repair joint edges. Finally joints were sealed with Belzona® 2211.

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.

PICTURES

1. & 2. Joints before the application of Belzona
3. Application of Belzona® 2211
4. Completed application



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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