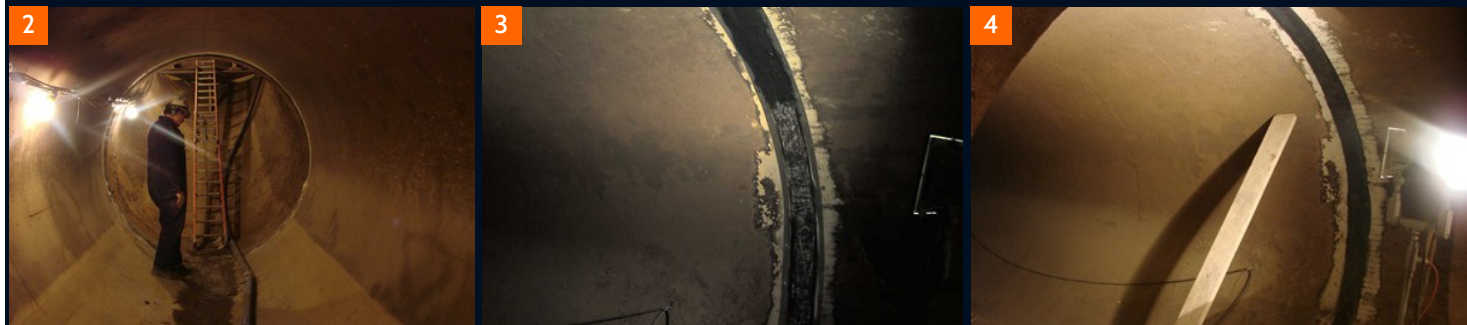


BELZONA SEALS JOINTS IN UNDERGROUND PIPELINE

ID: 1226



PROBLEM

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

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.

INDUSTRY

Buildings & Structures

LOCATION

Power plant, Western Kentucky

APPLICATION DATE

2007

PRODUCTS

Belzona 4111 (Magma Quartz)
Belzona 2211 (MP Hi Build Elastomer)

SUBSTRATE

Concrete

PHOTOS

1. Joints before the application of Belzona
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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

