

BELZONA SEALS JOINTS ON COOLING TOWER

ID: 14



PROBLEM

Leaking joints prevented tower de-icing system to function properly, resulting in ice damage to concrete tower.

APPLICATION SITUATION

Expansion joints on natural draft cooling tower.

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How Leaflet HEX-13b.

BELZONA FACTS

All repair work was completed during a scheduled plant outage. The Belzona system was installed at 18°F. Inspection 18 months later revealed excellent performance.

INDUSTRY

Power

LOCATION

Nuclear Power Plant in the Northeast, U.S.A.

APPLICATION DATE

February 1997

PRODUCTS

Belzona 3121 (MR7)
Belzona 3921 (GSC Surface Conditioner)
Belzona 9311 (Reinforcing Sheet)

SUBSTRATE

Concrete, existing joint sealant

PHOTOS

1. The damaged expansion joint sealant.
2. Application in progress.
3. All joints sealed.

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.

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