

BELZONA SEALS CONDENSER EXPANSION JOINT

ID: 887



PROBLEM

The efficiency of the unit was low because of the leaks in the expansion joint.

APPLICATION SITUATION

The #4 generator condenser expansion joint.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-5. The surface was prepared with a vacublast unit. After Conditioning, three coats of Elastomer were applied to the expansion joint and approximately one inch beyond the joint.

BELZONA FACTS

Belzona was chosen to do the repair because of the great success of Belzona D&A Hi-Coat at the power plant in Colwich, Kansas. After the repair, the efficiency of the unit improved significantly.

INDUSTRY

Power

LOCATION

Energy company, Kansas, USA

APPLICATION DATE

March 2007

PRODUCTS

Belzona 2121 (D&A Hi-Coat Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Steel

PHOTOS

1. Leaking expansion joint
2. Mixing Elastomer
3. First coat
4. Second & Third coat

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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