

Belzona Seals Condenser Expansion Joint



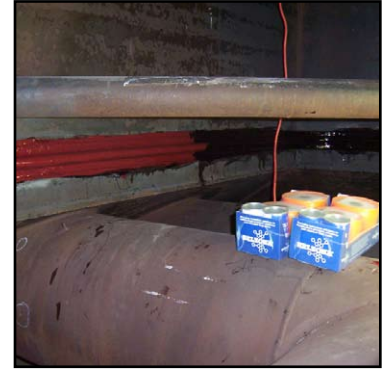
Leaking Expansion Joint



Mixing Elastomer



First coat



Second & Third coat

STATISTICS

CUSTOMER

Energy Co.,
Kansas, USA

APPLICATION DATE

March 2007

SUBSTRATE

Steel

PRODUCTS

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

APPLICATION SITUATION

The #4 generator condenser expansion joint.

PROBLEM

The efficiency of the unit was low because of the leaks in the 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, Ks. After the repair, the efficiency of the unit improved significantly.