

BELZONA SEALS CONDENSER EXPANSION JOINT

ID: 887

Industry: Power

Application: HEX-Heat Exchangers

Substrate: Steel

Products: * Belzona® 2121 (D&A Hi-Coat Elastomer) ,
* Belzona® 2911 (Elastomer QD Conditioner) ,

Customer Location: Energy company, Kansas, USA

Application Date: March 2007

Problem

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



Photograph Descriptions

- * Leaking expansion joint ,
- * Mixing Elastomer ,
- * First coat ,
- * Second & Third coat ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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