

Main Condenser Expansion Joint Saved

ID: 10115

Industry: *Power*

Customer Location: *Underwood, North Dakota*

Application: *WPA-Wall Problem Areas*

Application Date: *March 2024*

Substrate: *Carbon steel*

Products: *Belzona 2111 (D & A Hi-Build Elastomer), Belzona 2911 (Elastomer QD Conditioner)*

Problem

The expansion joint was 75 % gone and needed to be replaced.



Closeup of Belzona 2111 elastomer expansion joint in main condenser



Belzona 2111 application reinforced with reinforcement mesh replacing expansion joint



Close-up of final expansion joint using Belzona 2111 elastomer



Belzona 2111 completed application

Application Situation

The Belzona was chosen because of all the work done in this condenser 20 years ago

Application Method

The joint area was blasted and cleaned, Belzona 2911 was applied on entire surface area, and the Belzona 2111 reinforced system application was carried out during outage.

Belzona Facts

Belzona has been a proven product for client for several years and great communication throughout all outages.

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
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