

# 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 Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve