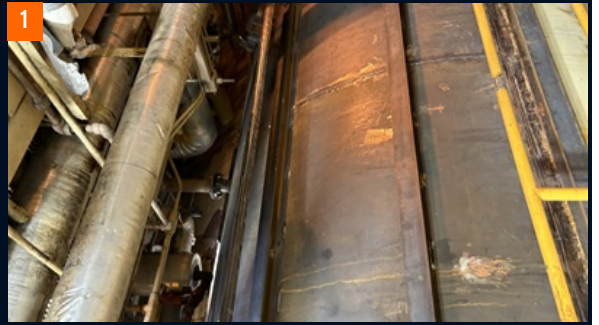


# CONDENSER CAVE IN

ID: 10021



## PROBLEM

Side wall had caved in and leaking. Plant replaced wall with new metal. We then applied Belzona 1121 for rebuild and coated complete internals with Belzona 5821.

## APPLICATION SITUATION

Cost of total Belzona installed lining was \$50,948 and only two days on application. We had them back up three day's ahead of schedule. Saving over \$200,000.

## APPLICATION METHOD

Grit blasted with Black beauty to SP-10, wiped down with MEK, applied 120 kg's of Belzona 1121 and two coats of Belzona 5821

## BELZONA FACTS

Saved the plant three days on schedule and \$200,000.

## INDUSTRY

Power

## LOCATION

Louisiana

## APPLICATION DATE

October 2025

## PRODUCTS

Belzona 1121 (Super XL-Metal)  
Belzona 5821

## SUBSTRATE

Carbon steel

## PHOTOS

1. New metal work installed on condenser
2. Existing internal metal before preparing for coating
3. Substrate after applying Belzona 1121
4. Substrate after applying Belzona 5821

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

Belzona products are manufactured  
under an ISO 9001 Registered  
Quality Management System.

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

