

# Louisiana Channel's the Belzona 5821

ID: 10044

Industry: *Power*  
Application: *HEX-Heat Exchangers*  
Substrate: *Carbon steel*  
Products: *Belzona 1121 (Super XL-Metal), Belzona 5821*

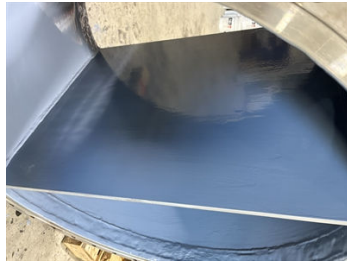
Customer Location: *Lena Louisiana*  
Application Date: *October 2025*

## Problem

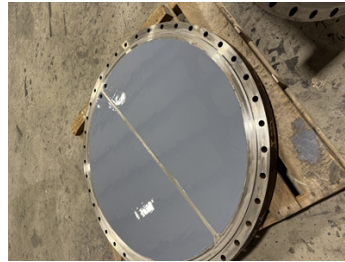
*Corroded and pitted channel head, divider plate and end cover*



When the channel head was delivered



The channel and divider plate rebuilt with Belzona 1121 and protected with two coats of Belzona 5821



End plate after Belzona 5821 was applied



Top of Channel head

## Application Situation

Belzona offered a quick turnaround less than a week compared to several weeks waiting on a new one to come in

## Application Method

We grit blasted to a 3 mil angular profile. Applied Belzona 1121 to smooth substrates and fill pitting. Brushed on two coats of Belzona 5821 for protection.

## Belzona Facts

Belzona was able to save them several weeks of waiting on a new part to be built and over \$10,000 by coating.

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

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9000 Registered Quality  
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