

# Saved spool piece with Belzona

ID: 10146

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Carbon steel  
Products: Belzona 1321 (Ceramic S-Metal)

Customer Location: Decatur, AL  
Application Date: March 2025

## Problem

The customer discovered this spool piece during an outage and needed a quick turnaround to coat the surface.



Before picture of the spool piece.



You can see the old coating had started to wear off.



After blasting to a 3 mil profile and first coat of Belzona 1321



Completed photo of spool piece with two coats of Belzona 1321

## Application Situation

The customer discovered this spool piece during their spring outage and needed a quick turnaround to get this back in place to get back up and going.

## Application Method

For this application we first blasted the surface to a 3 mil profile followed by cleaning with 100% MEK. Next we applied two coats of Belzona 1321 using a stiff bristle brush.

## Belzona Facts

They chose Belzona due to other applications we have completed for them and the durability of the Belzona 1321 along with being able to have this piece completed and back to the customer in less than 24 hours saving them thousands in down time.

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**<sup>®</sup>  
Repair • Protect • Improve