Belzona seals the steam to save the roads

ID: 10398

Industry:	*Mining & Quarrying*	Customer Location:	*Breaux Bridge LA*
Application:	*VPF-Valves, Pipes and Fittings*	Application Date:	*July 2026*
Substrate:	*Carbon steel*		
Products:	*Belzona 1511 (Super HT-Metal),Belzona 9611 (ES-Metal),Belzona 9631*		

Problem

Customer had a steam leak and needed to stop it on the run. They could not shutdown on a Holiday weekend. This was Thursday July 2nd. The engineers called and I rushed over and gave them a recommendation on how to make the repair with the Belzona materials they had in the storeroom. This repair was only supposed to get them through the weekend. Lates 2.5 months until it was removed and correct Belzona solution was applied.



The pipe bend with steam leak. I recommended what they had in stock to get them hopefully through the holiday weekend. No promises



Pipe bend with Belzona 9611 & Belzona 9631 water activated wrap



Pipe bend with Belzona 9611, 9631 & 1511



Pipe bend after two months of service. This repair using Belzona 9611, 9631 & 1511 was only supposed to get them through the weekend. Was still holding two months later when we went in apply correctly

Application Situation

They would have to shutdown production on cooking on refining the salt. Cost of about $25,000 every eight hours. This was the Thursday before the 4th of July weekend. I was thinking hopefully what they had in stock would work until Monday July 5th. Which lasted until September 17th. Then they were supposed to weld and we ended up putting a better wrap on the pipe.

Application Method

They used a file to roughen, wiped down with cleaner degreaser. Applied Belzona 9611 and strapped an applicator with zip ties for 30 minutes. Wrapped Belzona 9631 and then went over top with Belzona 1511

Belzona Facts

By having the Belzona in stock at location helped them save costly down time to get the salt up north for the roads in the winter.

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