

BELZONA 5871 PROTECTS STEAM PIPING HAZARDOUS TO OPERATORS

ID: 8288

Industry: Pulp & Paper
Application: VPF-Valves, Pipes and Fittings
Substrate: Steel
Products: * Belzona 5871 ,

Customer Location: Alabama, USA
Application Date: May, 2020

Problem

These piping sections were a potential hazard for contact burn injuries since they are located at ground level.



Photograph Descriptions

- * Pipe coated with Belzona 5871 ,
- * Pipe coated with Belzona 5871 ,
- * Measuring temperature after application of Belzona 5871 ,
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Application Situation

Steam piping of four identical sections of a batch digester at a local paper mill, operating at 200°F max.

Application Method

The line was shut down for safety handling during application procedure. Belzona 5871 was applied in 4 coats in one day, with a total DFT of 160-180 mils.

Belzona Facts

The curing time of Belzona 5871 was accelerated because the pipe was still warm during application. All 4 layers of Belzona 5871

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.

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were applied in one day, and 4 more identical pipe sections were repaired during a planned maintenance. Belzona was able to reduce the temperature down to 110F, preventing any type of contact surface burn and protecting the pipe against future corrosion degradation.

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