

BELZONA 5871 PROTECTS STEAM PIPING HAZARDOUS TO OPERATORS

ID: 8288



PROBLEM

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

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 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.

INDUSTRY

Pulp & Paper

LOCATION

Alabama, USA

APPLICATION DATE

May, 2020

PRODUCTS

Belzona 5871

SUBSTRATE

Steel

PHOTOS

1. Pipe coated with Belzona 5871
2. Pipe coated with Belzona 5871
3. Measuring temperature after application of Belzona 5871
4. Measuring temperature after application of Belzona 5871

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

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