

BELZONA SEAL TO DRYER CAN SAVES MONEY

ID: 1019



PROBLEM

Gasket of dryer can failed and allowed steam to escape. Losing steam means losing money.

APPLICATION SITUATION

Dryer can of paper machine.

APPLICATION METHOD

Application was carried out in accordance with a modified Belzona Know-How System Leaflet GSS-6. After grit blasting, a 2" band of Belzona® 1321 brush applied followed by Belzona® 1311 pressed firmly into the seam where the gasket had failed.

BELZONA FACTS

Alternative products had been unsuccessful.

The dryer was down for 18 hours and we sealed two dryer cans in 7 hours.

This was the 14th dryer can head we have done in the mill. It would have cost around \$25,000 per head and 2 1/2 days to replace a gasket.

INDUSTRY

Pulp & Paper

LOCATION

Paper Co. Jackson, Alabama

APPLICATION DATE

February 2007

PRODUCTS

Belzona 1311 (Ceramic R Metal) Belzona 1321 (ceramic S Metal)

SUBSTRATE

Steel

PHOTOS

1. Start of job
2. Surface around joint grit blasted
3. Application of Belzona 1321
4. Application of Belzona 1311 to complete the repair

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.

www.belzona.com

