

## BELZONA SEAL TO DRYER CAN SAVES MONEY

### CUSTOMER

Paper Co. Jackson, Alabama

### APPLICATION DATE

February 2007

### APPLICATION SITUATION

Dryer can of paper machine.

### PROBLEM

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

### PRODUCTS

Belzona® 1311 (Ceramic R Metal)

Belzona® 1321 (ceramic S Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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