

# BELZONA SEAL TO DRYER CAN SAVES MONEY

ID: 1019

Industry: *Pulp & Paper*

Customer Location: *Paper Co. Jackson, Alabama*

Application: *GSS-Gaskets, Seals and Shims*

Application Date: *February 2007*

Substrate: *Steel*

Products: *Belzona® 1311 (Ceramic R Metal)<div>Belzona® 1321 (ceramic S Metal)</div>*

## Problem

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



## Photograph Descriptions

\* Start of job , \* Surface around joint grit blasted , \* Application of Belzona® 1321 , \* Application of Belzona® 1311 to complete the repair ,

## 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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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