

BELZONA SAVES THE CARBON FIBER

ID: 5621

Industry: *Pulp & Paper*
Application: *VPF-Valves, Pipes and Fittings*
Substrate: *Carbon Fiber*
Products: ** Belzona 1311 (Ceramic R-Metal) ,*

Customer Location: *Southeast Washington, USA*
Application Date: *June 2015*

Problem

The customer uses a pressure washer to clean off the fiber carbon shield, resulting in the carbon fiber deteriorating and pieces of it falling off.



Photograph Descriptions

- * Damaged carbon fiber shield. ,
- * Pieces of carbon fiber falling off. ,
- * Application of Belzona 1311. ,
- * Completed application. ,

Application Situation

30' long carbon fiber shield on a paper mill.

Application Method

The surface of the application area was cleaned with a pressure washer, prepped with wire brushes and then blown off with air to remove the loose fiber particles. Belzona 1311 was then applied with Belzona applicators and putty knives at 1/4" thick.

Belzona Facts

Over time, this fiber carbon shield would have suffered enough material loss to require replacement where a shut down of production and days of work would be necessary to remove and replace the equipment, and still have the same problem with the new one. Belzona 1311 allowed for an in-situ repair and provides long-term protection at a fraction of the cost.

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

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