

FGD AGITATOR BLADE REPAIR IS NO PROBLEM FOR BELZONA 2111

ID: 5844

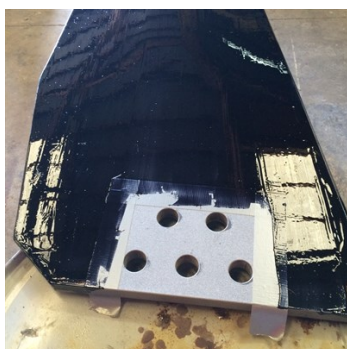
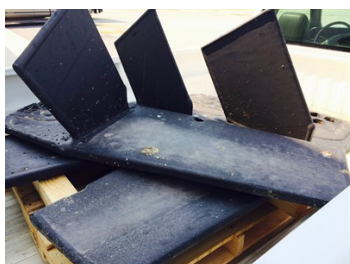
Industry: *Power*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Power Plant, Illinois, USA*
Application Date: *Fall 2014*

Substrate: *Steel*
Products: ** Belzona 2911 (Elastomer QD Conditioner) ,*
** Belzona 2111 (D & A Hi-Build Elastomer) ,*

Problem

Old blades were starting to delaminate and the rubber was holed through and fatigued



Photograph Descriptions

- * Old blades ,
- * Blades with 1st coat of Belzona 2111 ,
- * Thickness being achieved ,
- * Finished product with holes being uncoated so that Belzona 2111 could be applied to the bolts after they were installed ,

Application Situation

The Customer was looking for a long-term solution and repair for their agitator blades that are used in lime slurry for their FGD.

Application Method

The surface of the new blades was prepared by sandblasting to a near white metal finish. Then, Belzona 2911 was applied with several coats of Belzona 2111 to achieve a thick and slick uniform finish.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Repair • Protect • Improve

Belzona Facts

The Belzona solution proved to be the right choice for the customer as the application took half the time needed for replacement and our repair was less expensive. Belzona has had previous success with elastomer repairs in other areas of the FGD.

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