

BELZONA EXTENDS LIFE OF PULP BLENDER

ID: 1620

Industry: *Pulp & Paper*

Customer Location: *Paper mill, Spain*

Application: *ENC-Engines and Casings*

Application Date: *January 2007*

Substrate: *Steel*

Products: ** Belzona® 1111 (Super Metal) ,
* Belzona® 1812 (Ceramic Carbide FP) ,*

Problem

Pump and bolt threads were severely damaged by the highly abrasive stream of shredded paper pulp flowing through it



Photograph Descriptions

- * Pipe before application ,
- * Applying Release Agent to the bolts ,
- * Completed application ,
- * View of the pipe after 3 ½ years service ,

Application Situation

Outlet pipe of an industrial blender

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets ENC-2 & SHM-11. The casing threads were reformed with Belzona® 1111 using the bolts treated with Belzona Release Agent as formers. The internals of the pipe were lined with Belzona® 1812.

Belzona Facts

Prior to contacting Belzona, the company had to replace this piece of equipment every 1 or 2 years. An inspection of the Belzona

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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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lining 3 ½ years later, in August 2010 showed it was still in place and none of the metal parts were exposed. As a result, the customer asked Belzona for several similar applications.

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