

# BELZONA EXTENDS LIFE OF PULP BLENDER

ID: 1620



## PROBLEM

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

## 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 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.

## INDUSTRY

Pulp & Paper

## LOCATION

Paper mill, Spain

## APPLICATION DATE

January 2007

## PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1812 (Ceramic Carbide FP)

## SUBSTRATE

Steel

## PHOTOS

1. Pipe before application
2. Applying Release Agent to the bolts
3. Completed application
4. View of the pipe after 3 ½ years service

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

[www.belzona.com](http://www.belzona.com)

