

FAN HOUSING PROTECTION

ID: 9554



PROBLEM

Due to the influence of wood chips, significant abrasion occurred.

APPLICATION SITUATION

The combination of Belzona 1812 + Belzona 9811 repair is faster and better for the customer than welding.

APPLICATION METHOD

Surface blasting on Sa 2.5 with 75 µm profile. Surface degreasing.
Application of Belzona 1811 to a fan wheel in approx. 6000 µm thickness
Application of Belzona 1812 in a thickness of approx. 6000 µm and
Belzona 9811 ceramic tiles on 2 pcs of boards. Tools: spatula, roller

BELZONA FACTS

Better protection, faster repair - compared to the welding that the customer has been doing so far.

INDUSTRY

Pulp & Paper

LOCATION

Slovakia

APPLICATION DATE

January 2015

PRODUCTS

Belzona 1811 (Ceramic Carbide)
Belzona 1812 (Ceramic Carbide FP)
Belzona 9811

SUBSTRATE

Carbon steel

PHOTOS

1. Surfaces prepared before applying Belzona products.
2. Application of Belzona 1812 and 9811 products.
3. Complete application.
4. Fan case protection.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

www.belzona.com

