

Belzona Repairs Blower Wheel

ID: 7595

Industry: General Industry
Application: SHM-Solids Handling Machinery
Substrate: Steel
Products: Belzona® 1811 (Ceramic Carbide),
Belzona® 1821 (Ceramic Carbide FP)

Customer Location: Cement producer, Slovakia
Application Date: 2016

Problem

Where the cement hits some areas of the blower, they experienced severe abrasion and erosion. They required an alternative to welding fresh metal plates to reinstate lost material.



Photograph Descriptions

1. Blower
2. Damaged areas
3. After grit blasting
4. Belzona® 1811 application

Application Situation

Blower used in pneumatic sorting of cement.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

In some cases, it was not possible to weld new plates as substrate was too thin and in difficult to reach areas. Belzona protection was a faster and more effective solution. It is also easier to maintain in future.

For more examples of Belzona Know - How In Action, please visit: <https://khia.belzona.com>

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

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manufactured under an ISO
9001 Registered Quality
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