

Belzona Repairs Blower Wheel

ID: 7595

Industry: General Industry

Application: SHM-Solids Handling Machinery

Customer Location: Cement Producer, Slovakia

Application Date: 2016

Substrate: Steel

Products: * Belzona 1811 (Ceramic Carbide) ,
* Belzona 1812 (Ceramic Carbide FP) ,

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 Belzona Know-How System Leaflet SHM-8

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
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
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