

Fan wheel protection against sticking

ID: 9620

Industry: *Cement*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Slovakia*
Application Date: *June 2024*

Substrate: *Carbon steel*
Products: *Belzona 1341 (Supermetalglide)*

Problem

The sticky material caused the wheel to run erratically.



Fan wheel



Application of the product
Belzona 1341 on the wheel



Application of the product
Belzona 1341 on the fan box



Fan wheel before repair

Application Situation

Irregular operation of the fan caused production interruptions and reduced equipment performance.

Application Method

Surface blasting according to the required Sa2.5 standard. Degreasing. Application of Belzona 1341 material on the cleaned surface of the device.

Belzona Facts

Fan sticking caused production outages and reduced equipment performance. The application of Belzona 1341 prevented such production failures.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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