

Laufräder für Ventilatoren mit Belzona schützen

ID: 8486

Industrie: Bergbau & Steinbruch

Standort des Kunden: Deutschland

Anwendung:

Antragsdatum: Januar 2021

Ventilatoren, Gebläse und Kompressoren

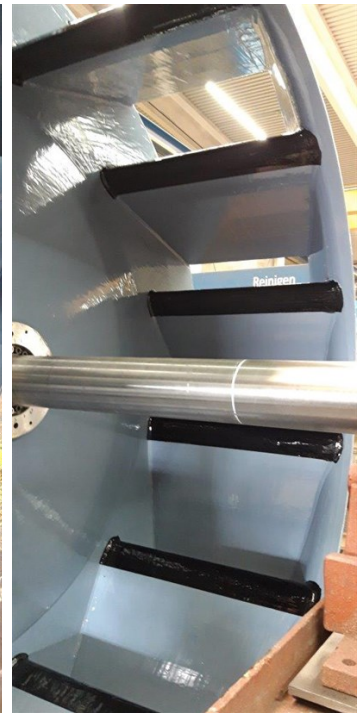
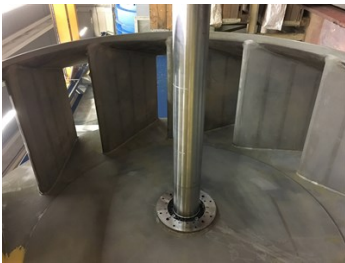
Substrat: Stahl

Produkte: * Belzona 5821 ,

* Belzona 2141 (ACR-Fluid Elastomer) ,

Problem

The rotors are part of a mine ventilation system at the end customer and are therefore continuously exposed to corrosion, erosion and moisture. In order to reduce costs and extend the service life of the components in the area of plant maintenance, the two new rotors including injection nozzles were protected with Belzona 5821. In order to avoid cavitation damage in the area of the blades, these edges were additionally protected with the more cavitation-resistant Belzona 2141 (ACR-Fluid Metal).



Fotobeschreibungen

* 1. Steel grit blasting grade SA 2.5 2.

Application

* 1 - layer Belzona 5821/250 µm compl.

,

* 3rd application 2 - layer Belzona 5821/250 µm compl.

* 4. Edge protection / application 1 and 2 layers Belzona

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve

2141/2 x 500 µm ,

Anwendungssituation

2 rotors including injection nozzles

Anwendungsverfahren

The application was based on the Belzona System brochures FBC-2.

Belzona-Fakten

The rotors were accepted by the customer without a complaint and installed at the end customer. The components were fine-balanced again on site.

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