

Repair of the pinion shaft

ID: 9618

Industry: *Cement*
Application: *MPT-Mechanical Power Transmission*

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

Substrate: *Carbon steel*
Products: *Belzona 1111 (Super Metal)*

Problem

Damaged shaft under the bearing.



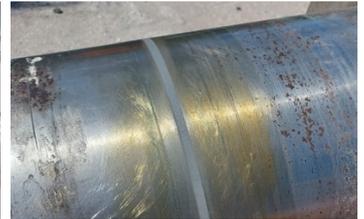
Damaged shaft under the bearing.



Repair detail



Shaft after repair



Belzona 1111 was used for the repair

Application Situation

Due to long-term use of the machine, the shaft was damaged. The customer was looking for a quick and high-quality solution. Our company has very good results with such repairs.

Application Method

Surface blasting according to the required Sa2.5 standard. Degreasing. Application of Belzona 1111 material. Curing. Processing to the required size.

Belzona Facts

Damage to the shaft under the bearing prevented the functionality of the pinion shaft. The repair using the product Belzona 1111 was quick and of high quality.

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

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