

ELECTRIC MOTOR SHAFT REPAIR

ID: 9616



PROBLEM

Damaged shaft under the bearing.

APPLICATION SITUATION

Due to long-term use of the electric motor, 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

Machining the shaft to the required profile. Application of the product Belzona 1111. Curing. Processing the product Belzona 1111 to the required size.

BELZONA FACTS

This type of repair (using the Belzona 1111 product) is one of the fast and high-quality solutions. Also, there is no thermal influence, as happened with welding.

INDUSTRY

Power

LOCATION

Slovakia

APPLICATION DATE

July 2009

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Damaged shaft under the bearing.
2. Processing of Belzona 1111 product
3. Repaired shaft
4. The shaft belongs to an electric motor with a power of 315 kW, manufacturer MEZ

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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