

PUMP SHAFT REPAIR

ID: 9718



PROBLEM

One of the pump shafts in the machinery shop showed damage near the sealing area. Following our initial consultation, they ask for guidance on how to fix it without having to replace it. Because of its self-lubricating qualities, Belzona Bearing Metal 1131 was recommended.

APPLICATION SITUATION

Belzona provided the client with a quick and reasonably priced repair. Both the end user and the workshop were quite happy with the result.

APPLICATION METHOD

Workshop execute the FBC-12 procedure from the System Leaflets. A lathe was used for the surface preparation and the undercut of the excess material.

BELZONA FACTS

Belzona saved the customer from shaft replacement.

INDUSTRY

Fluid Flow

LOCATION

Spiliotopoulou 7, Agia Sofia, 18545, Piraeus, Greece

APPLICATION DATE

December 2024

PRODUCTS

Belzona 1131 (Bearing Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Shaft Initial Condition
2. Surface prepared
3. Bearing Metal Application
4. Complete repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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