

BELZONA INSITU RESTORATION OF SHAFT IN WASTEWATER PLANT

ID: 4047



PROBLEM

Shaft had become worn and needed insitu repair.

APPLICATION SITUATION

Damaged shaft on rotary filter at wastewater station

APPLICATION METHOD

This application was carried out in accordance with Belzona System Leaflet MPT-2.

BELZONA FACTS

Repairing shafts using forming technique provides a smoother finish than machining and more importantly can avoid the need to dismantle and remove the plant equipment from its location.

INDUSTRY

Water / Wastewater

LOCATION

Water treatment plant, Fayoum, Egypt

APPLICATION DATE

2008

PRODUCTS

Belzona 1111 (Supermetal)

SUBSTRATE

Steel

PHOTOS

1. Worn shaft
2. Former treated with Belzona Release Agent
3. Application with split former in place
4. Former removed and shaft ready to be returned to service

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

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

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