

BELZONA INSITU RESTORATION OF SHAFT IN WASTEWATER PLANT

CUSTOMER

Water treatment plant, Fayoum, Egypt

APPLICATION DATE

2008

APPLICATION SITUATION

Damaged shaft on rotary filter at wastewater station

PROBLEM

Shaft had become worn and needed insitu repair.

PRODUCTS

Belzona® 1111 (Supermetal)

SUBSTRATE

Steel

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.

PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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