

BELZONA INSITU RESTORATION OF SHAFT IN WASTEWATER PLANT

ID: 4047

Industry: Water / Wastewater
Application: MPT-Mechanical Power Transmission

Customer Location: Water treatment plant, Fayoum, Egypt
Application Date: 2008

Substrate: Steel
Products: * Belzona® 1111 (Supermetal) ,

Problem

Shaft had become worn and needed insitu repair.



Photograph Descriptions

- * Worn shaft ,
- * Former treated with Belzona Release Agent ,
- * Application with split former in place ,
- * Former removed and shaft ready to be returned to service ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

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

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