

BELZONA REFORMS CLARIFIER SHAFT

ID: 3758

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

Customer Location: Water treatment plant, Bilbao, Spain
Application Date: June 2012

Substrate: Steel
Products: * Belzona® 1321 (Ceramic S-Metal) ,

Problem

The damaged shaft had to be repaired but it could not be dismantled so an in-situ repair was required.



Photograph Descriptions

- * Shaft before application ,
- * Former in place ,
- * Injection of Belzona® 1321 in progress ,
- * Rebuilt shaft ,

Application Situation

Vertical shaft of clarifier. 6 meters length and 20 centimetres diameter

Application Method

The application was carried out in accordance with the Belzona Know-How System Leaflet MPT-2. The shaft diameter was reformed using a pre-made former and injecting Belzona® 1321.

Belzona Facts

As a result of the application using a forming technique, the shaft could be repaired in situ without dismantling it, minimising downtime and disruptions to the client's facilities and operations.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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