

BELZONA REFORMS CLARIFIER SHAFT

ID: 3758



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

Water treatment plant, Bilbao, Spain

APPLICATION DATE

June 2012

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1. Shaft before application
2. Former in place
3. Injection of Belzona 1321 in progress
4. Rebuilt shaft

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

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