

BELZONA REPAIRS PUMP FOUNDATIONS

ID: 6350



PROBLEM

Due to vibration and contact with petroleum products, the foundation of the pump were showing severe deterioration. Cracks were appearing and the holding down bolts were not secure.

APPLICATION SITUATION

Deteriorated pump foundations

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflets FPA-1 and FPA-10. The affected area was cleaned by gritblasting and degreased to remove hydrocarbon contamination. The affected areas were then rebuilt, including grouting in new clamping bolts.

BELZONA FACTS

The Belzona repair was completely quickly, whilst also offering high compressive strength, chemical resistance and excellent resistance to vibration.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Co, Romania

APPLICATION DATE

February 2013

PRODUCTS

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Pump foundations damaged due to vibration 2. Point of attachment between the pump and pedestal showing signs of deterioration 3. Bolts grouted in place 4. Final repair

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.

www.belzona.com

