

BELZONA REPAIRS PUMP FOUNDATIONS

ID: 6350

Industry: Chemical & Petrochemical
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4111 (Magma-Quartz),

Customer Location: Petrochemical Co, Romania
Application Date: February 2013

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.



Photograph Descriptions

* 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 ,

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.

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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