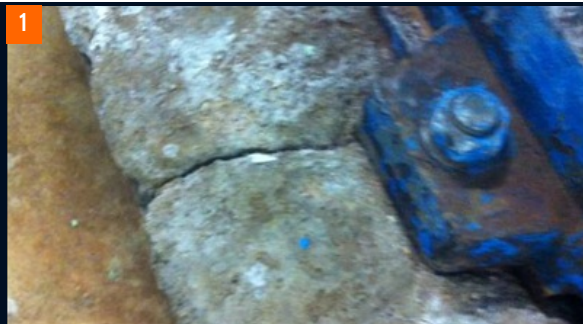


BELZONA REALIGNS A PUMP IN A CHEMICAL PLANT

ID: 7871



PROBLEM

A pump sitting on a concrete block was no longer properly aligned causing shear stress.

APPLICATION SITUATION

Damaged concrete block underneath a pump.

APPLICATION METHOD

All the broken pieces of concrete were taken off the concrete block, then, the surface of the steel and the remaining concrete were prepared. A thin layer of Belzona 4911 was then applied and allowed to become touch dry. A wooden frame was used to rebuild the concrete block with Belzona 4111 first. Then, Belzona 7111 was poured into the remaining space between Belzona 4111 and the equipment. The application was carried out in accordance with a modified version of Belzona System Leaflet SOS-8.

BELZONA FACTS

After 18 months in service, the equipment was still perfectly aligned.

INDUSTRY

Chemical & Petrochemical

LOCATION

France

APPLICATION DATE

2017

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 4911 (Magma TX Conditioner)
Belzona 7111 (Industrial Grade)

SUBSTRATE

Concrete and steel

PHOTOS

1. Showing damage.
2. After the surface preparation.
3. Belzona 4111 applied.
4. Belzona 7111 applied.

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.

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