

BELZONA 7111 USED TO ISOLATE VIBRATION PADS ON 3 X COMPRESSORS

ID: 8399



PROBLEM

Replacing old washers on the foundation of the motor compressors to ensure stability would be timely and costly and have a large impact on the operation.

APPLICATION SITUATION

The client at a gas power station in Poland needed to isolate the vibration on 3 motor compressors.

APPLICATION METHOD

In accordance with Belzona system leaflet GSS-12: 1. Unscrew the covers engine. 2. Turning the shaft into check the settings shaft (taking measurements when rotating the shaft, the so-called Springing the shaft) 3. Loosening the screws and screwing in spacer bolts, breaking up the old ones shims 4. Cleaning places of performance (pouring out) new washers 5. Preparation and sealing formwork for pouring Belzona 7111 6. Pouring out of Belzona 7111 7. Removal of formwork and tightening the screws with a force of 1100 Nm

BELZONA FACTS

The client needed as little disruption to the operation as possible.

INDUSTRY

Power

LOCATION

Poland

APPLICATION DATE

October, 2020

PRODUCTS

Belzona 71111

SUBSTRATE

Concrete

PHOTOS

Image 1: Mixing Belzona 7111

Image 2: Pouring Belzona 7111

Image 3: Belzona 7111 close up

Image 4: Completed Job

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