

BELZONA GETS COMPRESSOR BACK TO SERVICE IN HOURS

ID: 1584



PROBLEM

Worn compressors are unable to supply the necessary amount of CO₂ into the production line.

APPLICATION SITUATION

CO₂ compressor, a key equipment in producing Amide fertilizer.

APPLICATION METHOD

Application is carried out in accordance with a modified version of Belzona Know-How System Leaflet PDP-2 and MPT-2. Belzona® 1321 is injected into a stainless steel form prepared to match the required bore. It is treated with Belzona® 9411 (Release Agent) to aid removal once the Belzona® 1321 has cured.

BELZONA FACTS

The cost of such an application is only a small fraction of a new equipment purchase. Another competitor had already failed because of its hand applied surface. Injecting Belzona® 1321 provides perfect and smooth surface within just a few hours.

INDUSTRY

Buildings & Structures

LOCATION

Fertilizer producer, Hungary

APPLICATION DATE

2010

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1. Worn surface
2. Injecting Belzona 1321
3. Smooth finished surface after removing former
4. Finished compressor housing

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

