

## BELZONA GETS COMPRESSOR BACK TO SERVICE IN HOURS

### CUSTOMER

Fertilizer producer, Hungary

### APPLICATION DATE

2010

### APPLICATION SITUATION

CO2 compressor, a key equipment in producing Amide fertilizer.

### PROBLEM

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

### PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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