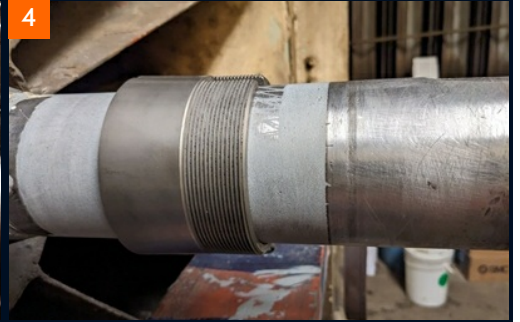


REPAIRING THE SHAFT OF A VINTAGE AIR HANDLER UNIT, AGED OVER 50 YEARS

ID: 9356



PROBLEM

Tackling a demanding repair job on an air handler unit presented a unique challenge: its placement in a notoriously inaccessible area rendered removal or replacement nearly impracticable as it was located at a more than 50-year-old facility.

APPLICATION SITUATION

As it was very challenging to remove the shaft for the repair, Belzona has offered in-situ repair with the use of 3D mold. By doing this, the client has shortened the air handling unit's maintenance time.

APPLICATION METHOD

- 3D mold
- Applicator
- Grinder

BELZONA FACTS

We devised a solution that conserved our client's precious time and resources by employing a smart on-site repair approach. Utilizing a 3D mold, we adeptly restored the shaft, guaranteeing its peak functionality. This project exemplifies our unwavering commitment to delivering exceptional service to our clientele.

INDUSTRY

General Industry

LOCATION

Oshawa

APPLICATION DATE

September 2023

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 9111 (Cleaner Degreaser)
Belzona 9411 (Release Agent)

SUBSTRATE

Stainless-steel

PHOTOS

1. Air handler Unit
2. Shaft after surface preparation
3. In-situ repair with 3D mold
4. Successful repair

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

