

AIR HANDLER SHAFT REPAIR WITH BELZONA 1111

ID: 9841



PROBLEM

Due to corrosion the shaft was out of balance creating vibration to the air handling unit.

APPLICATION SITUATION

Air Handler shafts can be repaired on site by any mechanical contractor saving downtime to the end user.

APPLICATION METHOD

This shaft was cross-hatch ground then thoroughly degreased using Belzona 9111. Then Belzona 1111 was applied according to the Instructions For Use. A former was used and product allowed to cure. Upon removal of the former the Belzona was sanded smooth and mic'd for clearances.

BELZONA FACTS

This saved the technician time by not having to go purchase a replacement shaft and allowed the schools HVAC system to be returned to service sooner.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Columbus, OH USA

APPLICATION DATE

September 2021

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 9111 (Cleaner Degreaser)

SUBSTRATE

Carbon steel

PHOTOS

1. Close up of the pitting corrosion
2. Belzona 1111 applied to the shaft
3. Former put in place
4. Finished job

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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