

BELZONA RECONSTRUCTS STREET SWEEPER FAN

ID: 1348



PROBLEM

Wear on the blades of the fan. Customer wanted to avoid replacing the part.

APPLICATION SITUATION

Fan from a Busher type sweeper truck

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet FBC-15. Steel plates were prepared for each blade to give back some structure. These plate were bonded in with the Belzona

BELZONA FACTS

The customer saved \$4000 from an investment of only \$400 in Belzona because the fan didn't need to be replaced. An inspection 3 years later showed no significant wear.

INDUSTRY

General Industry

LOCATION

Local municipality, Québec Canada

APPLICATION DATE

March 2005

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

SUBSTRATE

Steel

PHOTOS

1. Overall view of the fan and the wear on the blades
2. Steel plate being shaped in place
3. Plate being placed and coated with the Belzona 1311
4. Inspection after 3 years shows no significant wear

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.

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