

## BELZONA RECONSTRUCTS STREET SWEEPER FAN

### CUSTOMER

Local municipality, Québec Canada

### APPLICATION DATE

March 2005

### APPLICATION SITUATION

Fan from a Busher type sweeper truck

### PROBLEM

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

### PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

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



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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