

## STREET SWEEPER FAN PROTECTED WITH BELZONA

### CUSTOMER

Local municipality, Québec Canada

### APPLICATION DATE

May, 2006

### APPLICATION SITUATION

Elgin type of street sweeper

### PROBLEM

The blades on the fan are submitted to severe abrasion caused by solid particles entering the street sweeper.

### PRODUCTS

Belzona® 1311 (Ceramic R Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet FBC-15. Expanded metal was used with the Belzona to re-create correct profiles.

### BELZONA FACTS

The customer invested in 2 units of Belzona® 1311 and saved on a brand new fan which would have cost \$4000.00. After 500 hours, one season, the fan is in excellent condition and no touch up was necessary.

### PICTURES

1. Location of the fan on the vehicle
2. View of the damage to the fan
3. Application of Belzona® 1311. The fan needs dynamic balancing before being used
4. The inspection after one year shows the Belzona® 1311 in excellent shape



1.



2.



3.



4.

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