

# STREET SWEEPER FAN PROTECTED WITH BELZONA

ID: 1350

Industry: *General Industry*  
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Local municipality, Québec Canada*  
Application Date: *May, 2006*

Substrate: *Steel*  
Products: *\* Belzona® 1311 (Ceramic R Metal) ,*

## Problem

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



## Photograph Descriptions

- \* Location of the fan on the vehicle ,
- \* View of the damage to the fan ,
- \* Application of Belzona® 1311. The fan needs dynamic balancing before being used ,
- \* The inspection after one year shows the Belzona® 1311 in excellent shape ,

## Application Situation

Elgin type of street sweeper

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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9000 Registered Quality  
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