

# BELZONA RECONSTRUCTS STREET SWEEPER FAN

ID: 1348

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

Customer Location: *Local municipality, Québec Canada*  
Application Date: *March 2005*

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

## Problem

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



## Photograph Descriptions

- \* Overall view of the fan and the wear on the blades ,
- \* Steel plate being shaped in place ,
- \* Plate being placed and coated with the Belzona 1311 ,
- \* Inspection after 3 years shows no significant wear ,

## 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.

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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