

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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