

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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manufactured under an ISO
9000 Registered Quality
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