

BELZONA MAKES GRIT TRUCKS FIT FOR THE WINTER

CUSTOMER

Local Authority Switzerland

APPLICATION DATE

2003 and October 2009

APPLICATION SITUATION

Screw auger from a road gritting truck

PROBLEM

Auger screws from salt gritting trucks get worn due to the abrasive effect of the salt grit and corrosion resulting in shorter than desired life expectancies.

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

APPLICATION METHOD

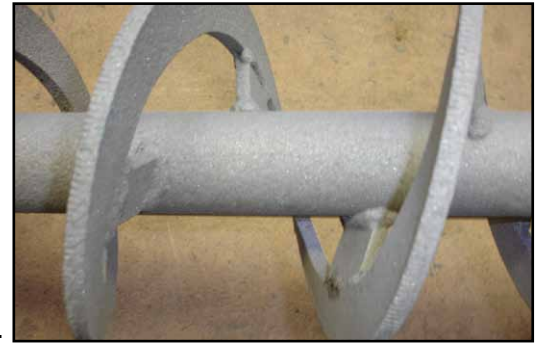
The application was carried out in accordance with Belzona Know-How System Leaflet SHM-14. Two coats of Belzona® 1321 were applied to the grit blasted steel substrate.

BELZONA FACTS

The pictures show the coating of a new screw auger. This particular application resulted through the success in 2003 of a smaller version of this auger screw, similarly protected with Belzona® 1321. After 6 years the screw was still in service and in good condition and exceeding the customer's expectation.

PICTURES

1. Auger screw after grit blasting
2. Application of the first coat of Belzona® 1321 (blue)
3. Finished first coat
4. Finished application with second coat of Belzona® 1321 (grey)



1.



2.



3.



4.

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



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