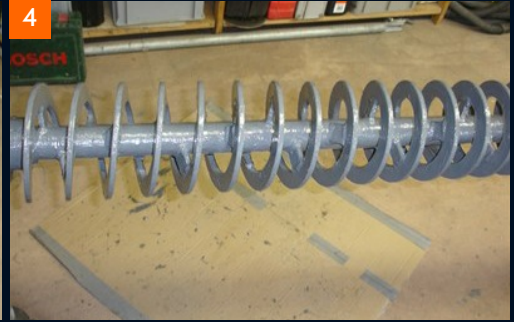
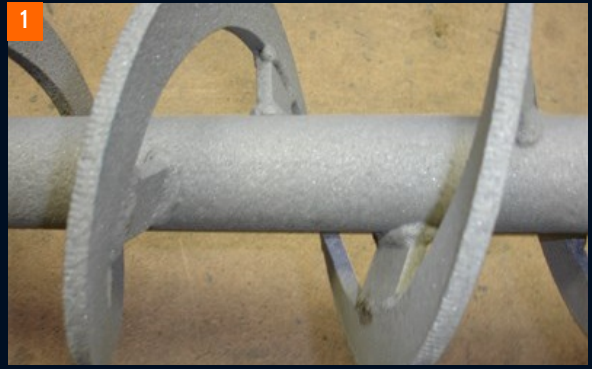


BELZONA MAKES GRIT TRUCKS FIT FOR THE WINTER

ID: 1391



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.

APPLICATION SITUATION

Screw auger from a road gritting truck

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.

INDUSTRY

General Industry

LOCATION

Local Authority Switzerland

APPLICATION DATE

2003 and October 2009

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

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)

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

