

# Belzona prevails after several campaigns of protection for this Auger screw

ID: 7739

Industry: *Sugar*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Sugar Mill, France*

Application Date: *June 2018*

Substrate: *Carbon steel*

Products: *Belzona 1311 (Ceramic R-Metal), Belzona 1812 (Ceramic Carbide FP)*

## Problem

*Wear due to continuous abrasion of the sugar beets as well as gravels, rocks and sand*



## Application Situation

Screw conveyor moving sugar beets across the plant

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-14. Belzona 1812 was applied onto the first 3 metres of the screw for additional abrasion resistance.

## Belzona Facts

This customer has recognised that by protecting his screws using Belzona, it could extend the life of the screw to last 5 to 6 years.

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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