

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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