

## BELZONA PREVAILS AFTER SEVERAL CAMPAIGNS OF PROTECTION FOR THIS AUGER SCREW

### CUSTOMER

Sugar Mill, France

### APPLICATION DATE

June 2018

### APPLICATION SITUATION

Screw conveyor moving sugar beets across the plant

### PROBLEM

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

### PRODUCTS

Belzona 1812 (Ceramic Carbide FP)  
Belzona 1321 (Ceramic S-Metal)

### SUBSTRATE

Carbon Steel

### 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.

### PICTURES

1. Screw needed protection
2. Belzona 1321 and 1812 visible on the different section
3. Belzona 1812
4. Head of the screw protected with Belzona 1812



1.



2.



3.



4.

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



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