

## BELZONA REBUILDS THE THE SHREDDER HOUSING LID

### CUSTOMER

Fruit Processing Plant, South Africa

### APPLICATION DATE

2015

### APPLICATION SITUATION

Hard mango pips were dimpling the shredder housing lid. Eventually, oversized pieces of Atchar were being caught up in the filtering screens.

### PROBLEM

When the customer looked into replacing the shredder with a 316 stainless steel apparatus, the costs were astronomical due to the exchange rate. They have previously trialed Belzona 1321 (Ceramic S-Metal) and were certain of this material's benefits and longevity.

### PRODUCTS

Belzona 1321 (Ceramic S-Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was completed in accordance with Belzona Know-How System leaflet CEP-3. The lid and the bottom dome have been grit blasted in preparation for the coating. Then, Belzona 1321 was applied as a two-coat system. The whole application took 4 hours to complete at a fraction of the cost, comparing to the purchase and installation of the new 316 stainless steel apparatus.

### BELZONA FACTS

This application was inspected in 6 months with no defects noted on the lid or dome. The solution is in tact today, enabling them to produce some of the finest quality mango atchar!

### PICTURES

1. Damaged lid
2. Lid protected with Belzona
3. Bottom dome prior to application
4. Dome protected with Belzona



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

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