

# Belzona helps a manufacturer of aeroplane components

ID: 8542

Industry: *Transport*

Customer Location: *Tunisia*

Application: *CEP-Centrifugal Pumps*

Application Date: *June 2021*

Substrate: *Cast iron*

Products: *\* Belzona 1111 (Super-Metal) ,  
\* Belzona 2141 (ACR-Fluid Elastomer) ,*

## Problem

*Severely damaged rubber linings. Presence of three cracks after surface preparation.*



## Photograph Descriptions

- \* 1 : Damaged rubber linings ,
- \* 2 : Cracks repair with Belzona 1111 (Super-Metal) and Belzona 9341 (Reinforcement Tape) ,
- \* 3 : Application of first coat of Belzona 2141 (ACR-Fluid Elastomer) with the Reinforcement Tape Belzona 9341 ,
- \* 4 : Completed application ,

## Application Situation

During inspection, localised damage to the rubber linings caused by wear and abrasion was noted

## Application Method

The application was carried out in accordance with Belzona System Leaflets TCC-1 and CEP-3 Cracks were repaired with Belzona 1111 and 9341, then two coats of Belzona 2141 with reinforcement tape belzona 9341 were applied to replace the damaged rubber linings.

## Belzona Facts

The Belzona solution was applied in two days without the need to remove the equipment from site allowing a rapid return to

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve

service.

---

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

