

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

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ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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