

Belzona Repairs and Protects a Split Casing Pump

ID: 9193

Industry: Oil & Gas

Customer Location: Al Khaffi

Application: CEP-Centrifugal Pumps

Application Date: May 2022

Substrate: Carbon steel

Products: Belzona 1111 (Super Metal), Belzona 1341 (Supermetalgilde)

Problem

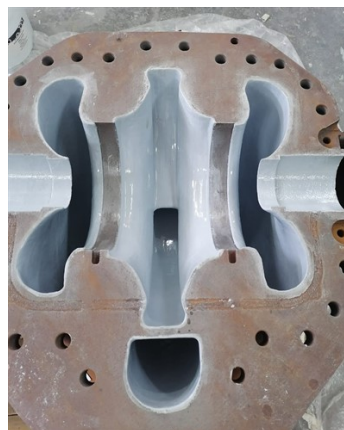
The customer noticed small cavities in the casing due to pitting corrosion during inspection and were concerned about the life of the equipment as this could lead to failure.



Grit blasted casing



Pit filling and rebuilding application prior to coating



Coated and protected casing interior

Application Situation

Belzona products extend the life of equipment and ensure increased efficiency. Customers can operate longer by avoiding unnecessary shutdowns for maintenance.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3, CEP-5 and CEP-10. Belzona 1111 was applied to the the pitted area and the casing was further protected with two coats of Belzona 1341.

Belzona Facts

The customer had used Belzona products before and was convinced that Belzona could avoid unnecessary shutdowns. Belzona helped the customer increase production and reduce shutdown costs.

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.

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