

Belzona Repairs Allow Offloading To Resume

ID: 7490

Industry: Oil & Gas
Application: ENC-Engines and Casings
Substrate: Carbon Steel
Products: * Belzona 1111 (Super Metal) ,

Customer Location: FPSO, Gabon
Application Date: June 2017

Problem

Corrosion and significant loss of metal on many areas of one half of the flange face.



Photograph Descriptions

- * 1. Localised damage on the flange face ,
- * 2. After surface preparation ,
- * 3. Forming in-operation using the other half of the split casing ,
- * 4. Finished result ,

Application Situation

Low pressure steam turbine

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-7.

Belzona Facts

The top half of the turbine was used as the former, allowing the repair to be completed in 5 hours. Prior to considering Belzona, the contractor had attempted to weld the area but it had proven impossible, leaving Belzona the only option before ordering a new turbine.

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

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