

BELZONA REPAIRS ALLOW OFFLOADING TO RESUME

CUSTOMER

FPSO, Gabon

APPLICATION DATE

June 2017

APPLICATION SITUATION

Low pressure steam turbine

PROBLEM

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

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

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

BELZONA FACTS

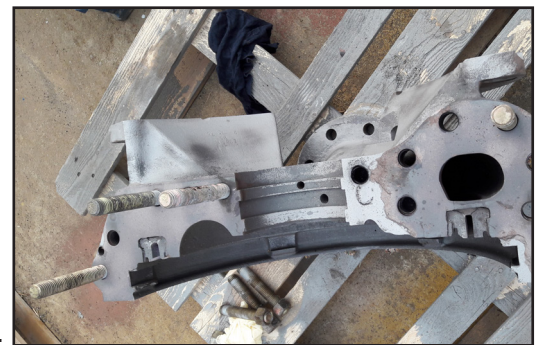
The top half of the turbine was used as the former, allowing the repair to be completed in 5 hours. Prior to considering Belzona, the contractor had attempted to weld the area but it had proven impossible, leaving Belzona the only option before ordering a new turbine.

PICTURES

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.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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