

BELZONA REPAIRS ALLOW OFFLOADING TO RESUME

ID: 7490



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

FPSO, Gabon

APPLICATION DATE

June 2017

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

