

BELZONA REPAIRS DAMAGED TURBINE FLANGE FACE

CUSTOMER

Chemical plant, Slovakia

APPLICATION DATE

2010

APPLICATION SITUATION

Split casing of steam turbine.

PROBLEM

Wet steam caused erosion corrosion damage to flange face of turbine casing. This damage meant steam leakage from the turbine.

PRODUCTS

Belzona 1591

Belzona 1593 would now be recommended.

SUBSTRATE

Cast iron.

APPLICATION METHOD

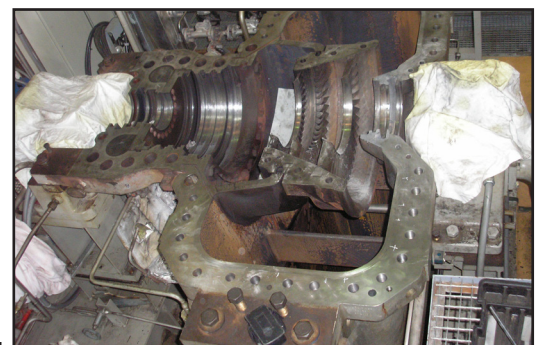
Application was carried out in accordance with Belzona Know-How System Leaflet ENC-7.

BELZONA FACTS

Disconnecting, montage and transport would be very expensive for customer. Belzona repair is very quick and minimized outage of the turbine.

PICTURES

1. Damaged turbine split casing
2. Glass panel (coated with Belzona 9411 Release agent) used to form flat surface on Belzona
3. Repaired area
4. Turbine ready for mounting



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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • Thailand
www.belzona.com


BELZONA
Repair • Protect • Improve