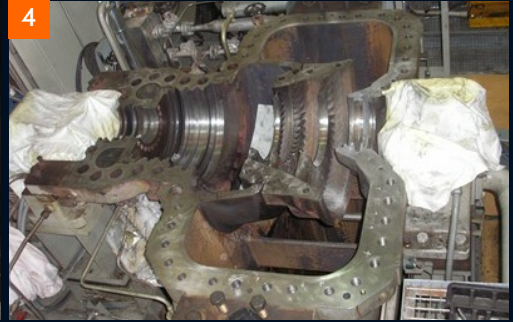


BELZONA REPAIRS DAMAGED TURBINE FLANGE FACE

ID: 7570



PROBLEM

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

APPLICATION SITUATION

Split casing of steam turbine.

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.

INDUSTRY

General Industry

LOCATION

Chemical plant, Slovakia

APPLICATION DATE

2010

PRODUCTS

Belzona 1591 - Belzona 1593 would now be recommended.

SUBSTRATE

Cast iron.

PHOTOS

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 khia.belzona.com

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

www.belzona.com


BELZONA

Copyright © 1952-2026 Belzona International Limited.