

REBUILDING TURBINE FLANGE FACES WITH BELZONA

ID: 451

Industry: Power

Application: ENC-Engines and Casings

Substrate: Steel

Products: * Belzona® 1311 (Ceramic R-Metal) ,

Customer Location: Power station in Egypt

Application Date: May 2004

Problem

Corrosion and steam cutting on many areas of flange faces.



Photograph Descriptions

- * General view of the turbine ,
- * Typical damage found on the flanges ,
- * Former clamped in place to form the Belzona® 1311 ,
- * One of the many repaired areas ,

Application Situation

Low pressure steam turbine

Application Method

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

Belzona Facts

Formers were cut from MDF (Medium Density Fiber Board) to match the repair areas on the various flange areas. Belzona is a proven effective long term repair for this type of damage.

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

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

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