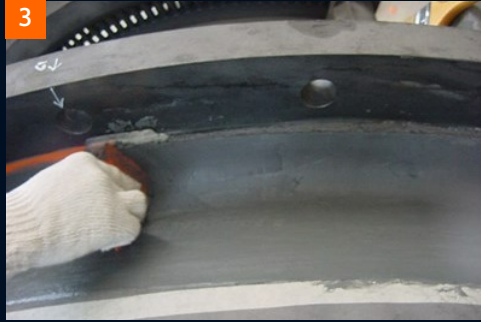


BELZONA REPAIR TO TURBINE STATIONARY BLADE HOLDER

ID: 803



PROBLEM

Erosion-corrosion on seating area of the upper and lower halves of the stationary blade holder. This had been caused by many years exposure to saturated steam.

APPLICATION SITUATION

Stationary Blade Holder

APPLICATION METHOD

Application was carried out in accordance with Belzona Know How System Leaflet CEP-3 and CEP-5.

BELZONA FACTS

Belzona was used because there was no other suitable solution to protect Blade Holder from erosion-corrosion. Belzona® 1511 would now be recommended for rebuilding in place of Belzona® 1111.

INDUSTRY

Power

LOCATION

Geothermal Power Station in Indonesia

APPLICATION DATE

August, 2006

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1591 (Ceramic XHT)

SUBSTRATE

Cast Iron ASTM A27

PHOTOS

1. View of the Stationary Blade Holders
2. Typical damage found on the seating area after blasting
3. Template in place to form the Belzona 1111
4. Job completed with Belzona 1591

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.

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