

BELZONA PROVEN PROTECTION ON TURBINE RUNNER

ID: 1092

Industry: Power

Customer Location: Turbine manufacturer, Italy

Application: CEP-Centrifugal Pumps

Application Date: May 1987

Substrate: Steel

Products: * Belzona® EC Barrier ,
* (Belzona® 1321 now recommended) ,

Problem

Coating protection required to deal with anticipated Erosion and Corrosion.



Photograph Descriptions

- * First coat ,
- * Second Coat applied ,
- * Completed Application ,
- * Coating after 20 years in service ,

Application Situation

Francis Turbine runner for a Hydro Electric Plant in Africa.

Application Method

Surface Preparation and Application was carried out accordance with the relevant IFU and in line with Belzona Know-How System Leaflet CEP-3.

Belzona Facts

The customer contacted the Distributor in September 2007 for a general inspection of the coating which indicated repair was

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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needed in areas. A proposal to refurbish with Belzona® 1321 has been made.

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