

## BELZONA PROVEN PROTECTION ON TURBINE RUNNER

### CUSTOMER

Turbine manufacturer, Italy

### APPLICATION DATE

May 1987

### APPLICATION SITUATION

Francis Turbine runner for a Hydro Electric Plant in Africa.

### PROBLEM

Coating protection required to deal with anticipated Erosion and Corrosion.

### PRODUCTS

Belzona® EC Barrier  
(Belzona® 1321 now recommended)

### SUBSTRATE

Steel

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

### PICTURES

1. First coat
2. Second Coat applied
3. Completed Application
4. Coating after 20 years in service



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



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