

# Belzona Protects Francis Turbine Runner

ID: 7591

Industry: *Power*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *Steel*  
Products: *\* Belzona 1311 (Ceramic R-Metal) ,*  
*\* Belzona 1341 (Supermetalgilde) ,*

Customer Location: *Electricity Producer, Slovakia*  
Application Date: *2014*

## Problem

*Erosion/Corrosion*



## Photograph Descriptions

- \* 1. Turbine in very bad condition ,
- \* 2. Repair in progress ,
- \* 3. Repair in progress ,
- \* 4. Turbine like new ,

## Application Situation

Francis Turbine Runner was suffered extensive damage.

## Application Method

The application was carried out in accordance with the Belzona Know-How System Leaflets CEP-1, CEP-3 and CEP-5.

## Belzona Facts

This was not first Belzona protection of Francis turbine runner for this customer. The client was so pleased with performance of the previous repair they ordered this repair and for a another turbine.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve