

PROTECTION COATING APPLICATION ON A BULB GROUP

ID: 2448

Industry: Power
Application: CEP-Centrifugal Pumps
Substrate: Steel
Products: * Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Hydropower plants / France
Application Date: August 2011

Problem

The hub's painting was damaged because of the engineers pinholes.



Photograph Descriptions

- * 1. Hub with existing painting ,
- * 2. Painting grinding to remove non-adherent parts ,
- * 3. Substrate blasting (steel and remaining painting) ,
- * 4. Completed coating with Belzona 1321 ,

Application Situation

Bulb group

Application Method

The application was carried out according to the Belzona Know-How Leaflet CEP-4. After the surface preparation by grinding and blasting, a complete coating was applied in 2 coats of 250 µm on the hub.

Belzona Facts

The wheel could be back in service in a short time frame. Durable protection against erosion-corrosion.

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

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