PROTECTION COATING APPLICATION ON A BULB GROUP

ID: 2448

Industry: Power Customer Location: Hydropower plants / France

Application: CEP-Centrifugal Pumps Application Date: August 2011

Substrate: Steel

Products: * Belzona 1321 (Ceramic S-Metal),

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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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