

PROTECTION COATING APPLICATION ON A BULB GROUP

ID: 2448



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

Hydropower plants / France

APPLICATION DATE

August 2011

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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