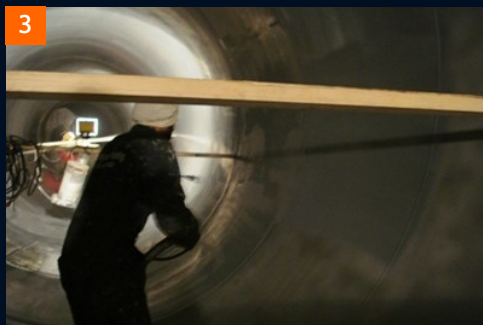


BELZONA PROTECTS HYDROELECTRIC PENSTOCK

ID: 1012



PROBLEM

The penstock was suffering from pitting due to corrosion.

APPLICATION SITUATION

Small hydroelectric plant using water feeding off an irrigation canal. The penstock feeding into the plant is 10 feet diameter and 100 feet long.

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet VPF-2. A single component airless spray unit was used to speed application.

BELZONA FACTS

Belzona was chosen for its 100% solids materials and its safety for working in confined spaces. This application was also approved by the irrigation board members for its proven longevity in a similar application for this district's counterpart.

INDUSTRY

Power

LOCATION

Irrigation District- Wyoming USA

APPLICATION DATE

February 2008

PRODUCTS

Belzona 5811 (Immersion Grade).

SUBSTRATE

Steel

PHOTOS

1. Penstock feeding into diffuser vanes in plant
2. Looking down the penstock
3. Belzona 5811 applied by spray
4. Application completed

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

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