

BELZONA PROTECTS GUIDE VEINS AT A HYDRO POWER STATION

ID: 9764



PROBLEM

The existing coating on the guide veins at the end of the penstock at the entry point to the impeller of the turbine, was starting to show the effects of erosion and corrosion.

APPLICATION SITUATION

Belzona 1341 Super Metal Glide was recommended as this 2-coat system is designed to improve the efficiency of fluid handling equipment.

APPLICATION METHOD

The application was completed by the Rezitech Services onsite team in under a week ensuring a quick turnaround and minimal downtime for the Hydro Station.

BELZONA FACTS

Belzona 1341 Super Metal Glide has excellent resistance from the effects of corrosion and erosion, plus the coating needed to be potable water approved.

INDUSTRY

Power

LOCATION

NSW Australia

APPLICATION DATE

July 2024

PRODUCTS

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast Iron

PHOTOS

1. Existing condition of guide veins
2. Guide Veins after blasting
3. First Coat of 1341 Grey
4. Completed with second coat of Belzona 1341 Blue

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

