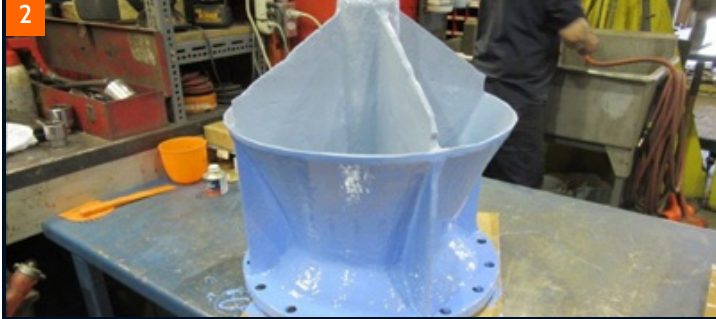


BELZONA COATS SUBMERSIBLE PUMP FOR POTABLE WATER

ID: 6328



PROBLEM

After several years in use this pump needed to be repaired and protected due to erosion/corrosion. Being a filtration plant a product with NSF 61 approval was specified by customer.

APPLICATION SITUATION

Submersible Pump

APPLICATION METHOD

Belzona surface preparation respected. 3 mils roughness profile. Aluminium oxide angular abrasive was used for blasting. Belzona system leaflets, CEP-3, 4, 6, was followed.

BELZONA FACTS

Originally customer thought pump was scrap. Pump shop convinced customer to repair and protect with Belzona. Belzona was picked because of our know-how, experience and credibility. After briefing customer on years in use of his pump welding and hot work were not considered. Belzona 5812DW's NSF 61 and blue color factored into the decision for the application.

INDUSTRY

Water / Wastewater

LOCATION

Filtration Plant, Montréal, Québec, Canada

APPLICATION DATE

July 2016

PRODUCTS

Belzona 5812DW Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Corroded suction bell needed repair
2. Suction bell rebuilt with Belzona 1111 and overcoat with Belzona 5812DW
3. Other pump parts coated inside out with Belzona 5812DW

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

