

EFFICIENCY ENHANCEMENT KEEPS SLUDGE MOVING

ID: 4921

Industry: Water / Wastewater
Application: CEP-Centrifugal Pumps
Substrate: Steel
Products: * Belzona 1341 (Supermetalglide) ,

Customer Location: Mississauga, Ontario, Canada
Application Date: January 2014

Problem

The Dewatering Centrifuges were suffering from struvite and required regular cleaning and maintenance to keep them in operational condition



Photograph Descriptions

- * External view of dewatering centrifuge ,
- * Dewatering centrifuge prior to application ,
- * Surface preparation underway ,
- * Completed application ,

Application Situation

Dewatering centrifuges

Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet CEP-3. Surface preparation was done by grinding off the existing paint system and corrosion. Then carefully created a cross hatch profile to ensure a good anchor for the coating. Two coats of the Belzona 1341 were applied by brush in accordance with the Belzona Instructions For Use.

Belzona Facts

With Belzona 1341 being 100% solids and VOC free the application was performed inside the plant with no disruption to normal operations. Re-assembly of the equipment was able to be completed in 12 hours after the application of the final coat of Belzona 1341.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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