

EFFICIENCY ENHANCEMENT KEEPS SLUDGE MOVING

ID: 4921



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

Mississauga, Ontario, Canada

APPLICATION DATE

January 2014

PRODUCTS

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

1. External view of dewatering centrifuge
2. Dewatering centrifuge prior to application
3. Surface preparation underway
4. Completed application

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

