



HYDRO TECH Inc.

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PTFE EXPERIENCES IN TOUGH CONDITIONS

Damage caused to bearing pads

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GUIDE BEARING FAILURE IN THE SAME POT AS THE PTFE THRUST BEARING

The Babbitt guide bearing wiped causing Babbitt to be circulated throughout the bearing pot. The specs on the white surface is Babbitt stuck to the PTFE. This Babbitt was easily wiped off. The thrust bearing is currently in operation.



GRINDING, FILINGS, AND PAINT IN THE PTFE THRUST BEARING



Debris found in the bearing pot after one year of operation.

The bearing was cleaned with no further repair required.

