

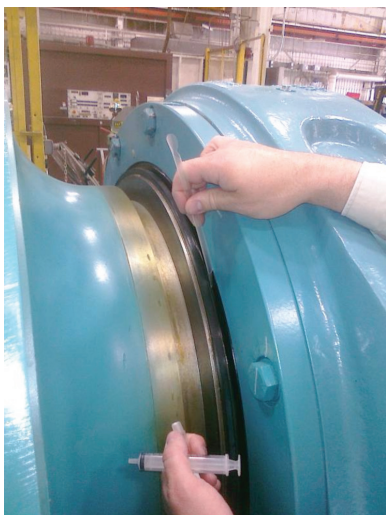


Grease Sampling Kit for Wind Turbine Main Bearings – With No Drain Access Plug MGT-01-067

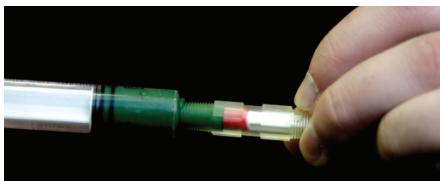
Directions for sampling with the Grease Thief from wind turbine applications:

Enclosed in the kit:

- One shipping envelope
 - Eight (8) sealed sleeves, each containing:
 - One (1) Grease Thief
 - One (1) yellow cap
 - One (1) 10ml syringe with cap
 - One (1) plastic spatula
 - One (1) Equipment Label
 - One (1) shipping tube
1. Tear open bag and remove yellow cap from Grease Thief by pulling straight off or twisting slightly.
 2. Using a clean rag, wipe the excess grease from the face of the bearing, being careful not to wipe away representative grease just exiting the bearing.
 3. Select an accessible location on the face of the bearing, close to the bottom of the bearing roller travel, near the shield gap where excess grease exits the bearing.



4. Open the kit sleeve, and remove the plastic spatula and syringe. Using the broad-end of the spatula, wipe away the outermost grease in the area to be sampled, to remove ambient dirt and expose underlying recently purged grease.
5. Turn the spatula around, and utilize the narrow end of the spatula to gather grease exiting the bearing face, and pack into the opened syringe. The syringe is opened by removing the plunger.
6. Grease can be put into the Grease Thief by reinserting the plunger in the syringe, and pushing grease into the Grease Thief to achieve maximum fill.



7. Prior to placing the yellow cap onto the Grease Thief for shipment, purge a small portion of the grease from the Grease Thief into the yellow cap to relieve any pressure build up from placing the cap on the full Grease Thief.
8. Once a small portion of the grease is in the yellow cap, slide the yellow cap on the Grease Thief just far enough to engage the threads as a friction fit. This will ensure the Grease Thief is full and no sample is lost through the purge holes.
9. Place the filled and capped Grease Thief into the shipping tube that is provided, and thread on the cap to the shipping tube.
10. Affix the sample label on the tube, filling out all necessary information clearly and legibly, including equipment identification, sample date and time, sampler's name, and any notes or observations for the lab.
11. Place the shipping tube inside the shipping envelope, and when all samples have been taken, or the shipping envelope is full, affix the proper postage and send to the lab for analysis.

Please Note that if the Grease Thief is not completely filled, it may not be possible to complete all the tests in the test slate. Analysis will be performed on as many tests as possible given the submitted volume. If only small quantities are available, customer should provide priorities for performance of individual tests in the test slate.



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