



[SYNLUBE (THAILAND)] CARGILL MEAT (KORAT) FP3

Customer: PTRHTF60010

SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN

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System Information

System Volume: 9026 ltr

Bulk Operating Temp: 545F / 285C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: GETABAC

Sample Information

Lab No: 02618528

Analyst: Bill Quesnel CLS, OMA II, MLA-

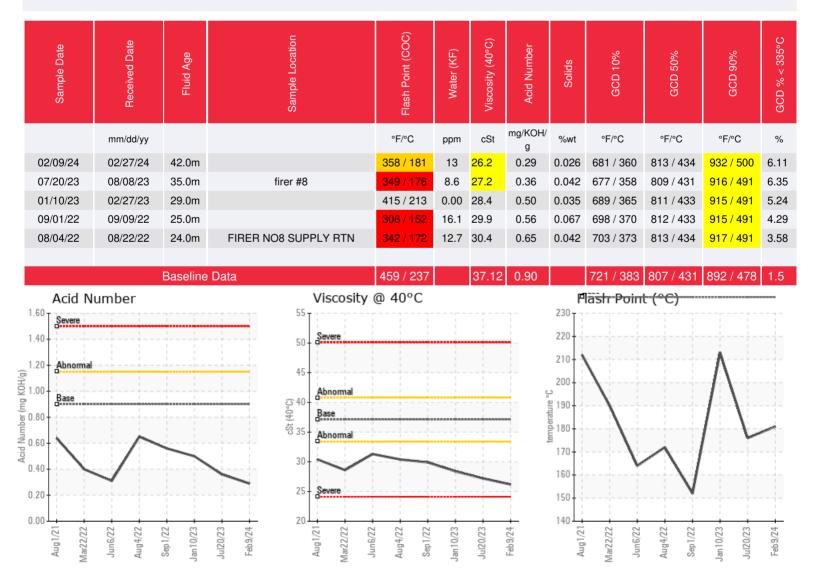
III,LLA-I

Sample Date: 02/09/24 Received Date: 02/27/24 Completed: 03/05/24

Bill Quesnel CLS, OMA II, MLA-III, LLA-I

Recommendation: We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. We recommend an early resample to monitor this condition.

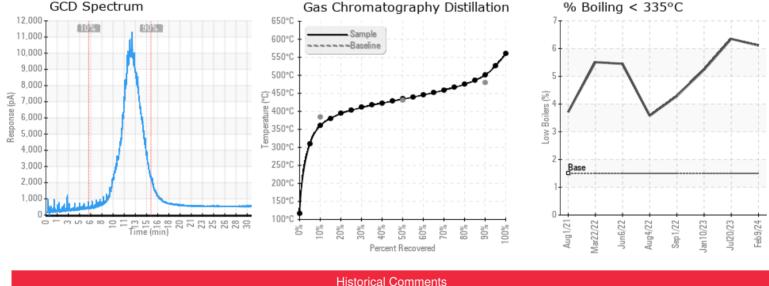
Comments: (GCD) 90% Distillation Point is severely high. COC Flash Point is abnormally low. Visc @ 40°C is abnormally low.



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Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. The fluid is suitable for further service. We recommend an early resample to monitor this condition (3 months time). COC Flash Point is severely low. (GCD) 90% Distillation Point is marginally 07/20/23 high. Visc @ 40°C is marginally low. The flash point has been restored. If you were venting the expansion tank, continue to do so every month to reduce the amount of light ends present in the thermal fluid. The fluid is suitable for further service. Resample at the next service interval to monitor. (GCD) 90% Distillation Point is marginally high. 01/10/23 If venting was carried out, the flash point has not been restored. Site was visited 14th June and oil change recommended including a clean and flush of the system. Continue to vent the expansion tank until an oil change is carried out. Resample to monitor in 3 months time. COC Flash Point is severely low. (GCD) 09/01/22 90% Distillation Point is marginally high. If venting was carried out, the flash point has not been restored. Site was visited 14th June and oil change recommended including a clean and flush of the system. Continue to vent the expansion tank until an oil change is carried out. Resample to monitor in 3 months time. COC Flash Point is severely low. (GCD) 08/04/22 90% Distillation Point is marginally high.

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