

VASOESPANSIONE

Customer: PTRHTF40117

REAL BEEF SRL LOCALITA TIERZI ZONA IND. FLUMERI AV, 83040 Italy Attn: Marco Munafo

Tel:

E-Mail: m.munafo@mascherpa.it

System Information
System Volume: 15000 ltr

Bulk Operating Temp: 500F / 260C

Heating Source:

Blanket:

Fluid: SHELL THERMIA B

Make: BABCOCK MON INCDEO

Sample Information

Lab No: 02211568 Analyst: Alexander Panov Sample Date: 04/04/18 Received Date: 04/23/18 Completed: 07/03/18

To discuss this report contact Alexander

Panov at (496)214-4586269

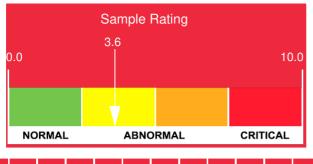
Recommendation: Fluid shows clear signs of Thermal Cracking. Consider venting the system to remove low boilers and examine the system for deposits. If necessary change fluid.COC Flash Point is abnormally low. (GCD) % < 335°C is marginally high.

Comments: COC Flash Point is abnormally low. (GCD) 10% Distillation Point is abnormally low. (GCD) % < 335°C is marginally high.

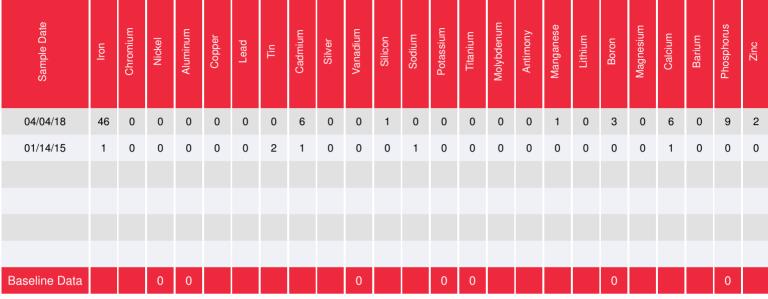




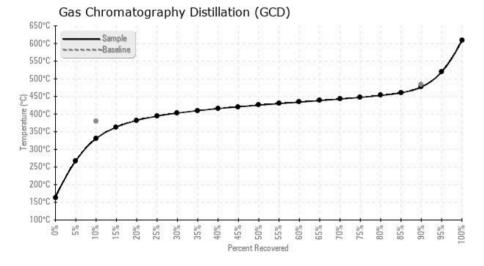
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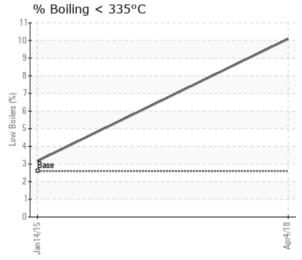






Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]





Sample shows signs of Low Boilers present. Strip low boilers if possible. Oil is fit for further service, sample at next scheduled maintenance interval. COC Flash Point is abnormally low. (GCD) 90% Distillation Point is marginally low.

Historical Comments

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