# ASTM TEST METHOD D6082
# HIGH TEMPERATURE FOAMING
# CHARACTERISTICS OF LUBRICATING OILS

VERSION *20020311 BETA*

CONDUCTED FOR

*TSTSPON1*

*TSTSPON2*

| | |
|---|---|
| *LABVALID* | V = VALID |
| | I = INVALID |

| | |
|---|---|
| *TSTOIL* | NR = Non Reference Oil Test |
| | RO = Reference Oil Test |

| Test Number | |
|---|---|
| Instrument ID: *INSTRUID* | Test Run Number: *RUNNUM* |

| | | | |
|---|---|---|---|
| Date Completed: *DTCOMP* | | EOT Time: *EOTTIME* | |
| Oil Code: *OILCODE* | | | |
| Alternate Codes: | *ALTCODE1* | *ALTCODE2* | *ALTCODE3* |

In my opinion this test *OPVALID* been conducted in a manner in accordance with Test Method D6082 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

SUBMITTED BY: *SUBLAB*

Testing Laboratory

*SUBSIGIM*

Signature

*SUBNAME*

Typed Name

*SUBTITLE*

Title

**TEST REPORT COVER**

**ASTM TEST METHOD D6082**
**HIGH TEMPERATURE FOAMING**
**CHARACTERISTICS OF LUBRICATING OILS**
**FORM 2**

| | |
|---|---|
| Oil Code: *OILCODE* | |
| Lab Sample Code: *LABOCODE* | |

| | |
|---|---|
| Testing Lab: *LAB* | TMC Reference Oil ID: *IND* |
| Date Completed: *DTCOMP* | Time Completed: *EOTTIME* |

| | |
|---|---|
| Instrument ID: *INSTRUID* | |
| Test Run No.: *RUNNUM* | |
| Date of Last TMC Calibration: *DTLSTCAL* | TMC Calibration Expiration Date: *DTCALEXP* |

| OPERATIONAL PARAMETERS | | | |
|---|---|---|---|
| Make of Foam Bath: | *MAKEFOAM* | | |
| Model of Foam Bath: | *MODLFOAM* | | |
| Type of Bath (Air, Oil): | *BATHTYPE* | Was the Blending Option used (Y/N)?: | *BOPTION* |
| Bath Temperature, ˚C: | *TSTTEMP* | Blender Calibration, rpm: | *BLENDCAL* |
| Barometric Pressure [A], mm Hg: | *BAROPRES* | Diffuser Pore Size, µm: | *DIFPORE* |
| Air Flow, ml/min: | *AIRFLOW* | Diffuser Permeability, ml/min: | *DIFPERM* |
| Device Used to Measure Air Flow: | *DEVICEAF* | | |

| TEST RESULTS | |
|---|---|
| Foam Tendency:<br>Volume of Static Foam Immediately Before Air Disconnect, ml: | ***FTIBD*** |
| Foam Stability:<br>Volume of Static Foam One Minute After Air Disconnect, ml: | ***FS1MAD*** |

[A] Not required to report (for information only).

**RESULT SUMMARY**

**ASTM TEST METHOD D6082**
**HIGH TEMERATURE FOAMING**
**CHARACTERISTICS OF LUBRICATING OILS**
**FORM 3**
**COMMENTS**

| | |
|---|---|
| Oil Code: *OILCODE* | |
| Lab Sample Code: *LABOCODE* | |

| | |
|---|---|
| Testing Lab: *LAB* | TMC Reference Oil ID: *IND* |
| Date Completed: *DTCOMP* | Time Completed: *EOTTIME* |

| | |
|---|---|
| Instrument ID: *INSTRUID* | |
| Test Run No.: *RUNNUM* | |
| Date of Last TMC Calibration: *DTLSTCAL* | TMC Calibration Expiration Date: *DTCALEXP* |

OUT-OF-LIMIT DATA AND TIME, TEST MODIFICATIONS AND COMMENTS

| | | |
|---|---|---|
| Number of Comment Lines | *TOTCOM* | |
| *OCOMR001* | | |