



**LABORATORY TEST REPORT**

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|--|-------------------|
| PRODUCT NAME:SHIELD SESTINA GEAR EP 100 ISO VG 100 | DATE : 28/02/2026 |
| BATCH NO: SL/26-02/2345                            | LAB.SR.NO. – 1499 |

| SR.NO | TEST                        | TEST METHOD | UNIT     | SPECIFICATION      | BATCH TEST REPORT |
|-------|-----------------------------|-------------|----------|--------------------|-------------------|
| 1     | Appearance                  | Visual      | ....     | Clear & Bright     | Clear & Bright    |
| 2     | Crackle test                | ----        | ....     | Nil                | Nil               |
| 3     | Density @ 29.5°C            | ASTM D 1298 | Kg/ml    | Report             | 0.8794            |
| 4     | Colour                      | ASTM D 1500 | ....     | L2.5 Max.          | L2.5              |
| 5     | Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt      | 90 Min. - 110 Max. | 90.51             |
| 6     | Kinematic Viscosity @ 100°C | ASTM D 445  | cSt      | Report             | 10.87             |
| 7     | Viscosity Index             | ASTM D2270  | ....     | 90 Min.            | 104               |
| 8     | Pour Point                  | ASTM D97    | °C       | -3 Max.            | -15               |
| 9     | Flash Point , COC           | ASTM D92    | °C       | 210 Min.           | 232               |
| 10    | Total Acid Number           | ASTM D974   | MgKOH/gm | 1 Max.             | 0.70              |

REMARK: SAMPLE PASS

TESTED BY: RAJANI MORE

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DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.