



LABORATORY TEST REPORT

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| PRODUCT NAME:SHIELD SESTINA GEAR EP 100 ISO VG 100 | DATE : 19/11/2025 |
| BATCH NO: SL/25-11/1601 | LAB.SR.NO. – 1016 |

| 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 | 0.8762 |
| 4 | Colour | ASTM D 1500 | | L2.5 Max. | L2.5 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 90 Min. - 110 Max. | 95.90 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 11.70 |
| 7 | Viscosity Index | ASTM D2270 | | 90 Min. | 111 |
| 8 | Pour Point | ASTM D97 | °C | -3 Max. | -15 |
| 9 | Flash Point , COC | ASTM D92 | °C | 210 Min. | 230 |
| 10 | Total Acid Number | ASTM D974 | MgKOH/gm | 1 Max. | 0.60 |

REMARK: SAMPLE PASS

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