



LABORATORY TEST REPORT

| | |
|---|-------------------|
| PRODUCT NAME :SHIELD SESTINA GEAR EP 460 ISO VG 460 | DATE : 08/04/2025 |
| BATCH NO : SL/25-04/042 | LAB.SR. NO: 023 |

| SR. NO. | TEST | TEST METHOD | UNIT | SPECIFICATION | BATCH TEST REPORT |
|---------|-----------------------------|-------------|--------------|----------------|-------------------|
| 1 | Appearance | Visual | | Clear & Bright | Clear & Bright |
| 2 | Crackle Test | Visual | | Nil | Nil |
| 3 | Colour | ASTM D-1500 | | L4.0 Max. | L2.5 |
| 4 | Density @29.5°C | ASTM D-1298 | Kg/ml | Report | 0.8951 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | 415 - 435 | 427.5 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | Report | 30.48 |
| 7 | Viscosity Index | ASTM D-2270 | | 90 Min. | 100 |
| 8 | TAN, mg of KOH/gm | ASTM D-974 | mg of KOH/gm | 1 Max. | 0.48 |
| 9 | Flash Point, COC | ASTM D-92 | °C | 220 Min. | 238 |
| 10 | Pour Point | ASTM D-97 | °C | -3 Max. | -9 |

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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