



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT. NAME. : SESTINA GEAR EP 220 | DATE : 16/03/2025 |
| BATCH. NO. : SL/25-03/2152 | LAB.SR.NO.- 1457 |

| 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 | 0.8911 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | 205 Min. - 230 Max. | 206.1 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | Report | 18.53 |
| 7 | Viscosity Index | ASTM D-2270 | | 90 Min. | 99 |
| 8 | TAN, mg of KOH/gm | ASTM D-2896 | mg of KOH/gm | 1 Max. | 0.53 |
| 9 | Flash Point ,COC | ASTM D-92 | °C | 210 Min. | 238 |
| 10 | Pour Point | ASTM D-97 | °C | -3 Max. | -6 |

REMARK: SAMPLE PASS

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

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