



**Shield Lubricants & Specialities Pvt. Ltd.**

**LABORATORY TEST REPORT**

|   |                   |
|---|-------------------|
| PRODUCT NAME :SHIELD SESTINA GEAR EP 150 ISO VG 150 | DATE : 15/11/2025 |
| BATCH NO : SL/25-11/1538                            | LAB.SR.NO. :- 994 |

| 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              | 0.8833            |
| 5       | Kinematic Viscosity @ 40°C  | ASTM D-445  | cSt          | 140 Min. - 160 Max. | 148.1             |
| 6       | Kinematic Viscosity @ 100°C | ASTM D-445  | cSt          | Report              | 14.36             |
| 7       | Viscosity Index             | ASTM D-2270 | ....         | 90 Min.             | 94                |
| 8       | TAN, mg of KOH/gm           | ASTM D-974  | mg of KOH/gm | 1 Max.              | 0.41              |
| 9       | Flash Point ,COC            | ASTM D92    | °C           | 210 Min.            | 238               |
| 10      | Pour Point                  | ASTM D-97   | °C           | -3 Max.             | -9                |

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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

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