



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME : SHIELD PROGEAR EP 90 API GL-4 | DATE : 03/09/2025 |
| BATCH NO. : SL/25-09/1029 | LAB.SR .NO. : 662 |

| 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 | | 4.0 Max. | L2.0 |
| 4 | Density @ 29.5°C | ASTM D-1298 | Kg/ml | Report | 0.8842 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | Report | 204.0 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | 17.00 Min. - 20.50 Max. | 17.80 |
| 7 | Viscosity Index | ASTM D-2270 | | Report | 95 |
| 8 | TAN, mg of KOH/gm. | ASTM D-2896 | mg of KOH/gm | 1 Max. | 0.99 |
| 9 | Flash Point, COC | ASTM D-92 | °C | 210 Min. | 234 |
| 10 | Pour Point | ASTM D-97 | °C | -12 Max. | -12 |

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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