



Shield Lubricants & Specialities Pvt. Ltd.

CERTIFICATE OF ANALYSIS

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|---------------------------------------|-------------------|
| PRODUCT NAME : PROGEAR HD 85W140 GL-5 | DATE : 12/01/2025 |
| BATCH NO. : SL/25-01/1731 | LAB.SR.NO.: 1185 |

| Sr. No. | Tests | Units | Method | Minimum | Maximum | Test Results |
|---------|-----------------------------|----------|------------|----------------|---------|----------------|
| 1 | Appearance | | Visual | Clear & Bright | | Clear & Bright |
| 2 | Crackle Test | | Visual | Nil | | Nil |
| 3 | Density @ 29.5°C | Kg/ml | ASTM D1298 | Report | | 0.8950 |
| 4 | Colour | | ASTM D1500 | | L4.0 | L2.0 |
| 5 | Kinematic,Viscosity @ 40°C | cSt | ASTM D445 | Report | | 373.5 |
| 6 | Kinematic,Viscosity @ 100°C | cSt | ASTM D445 | 27 | 31 | 27.76 |
| 7 | Viscosity Index | | ASTM D2270 | Report | | 100 |
| 8 | Total Acid Number, TAN | mg KOH/g | ASTM D974 | | 2 | 1.24 |
| 9 | Flash Point, COC | °C | ASTM D92 | 180 | | 236 |
| 10 | Pour Point | °C | ASTM D97 | | -15 | -15 |

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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