

LABORATORY TEST REPORT

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| PRODUCT NAME :SHIELD MOTOR DYNA SYNTH 5W40 API SN (FULLY SYNTHETIC OIL) | DATE :08/01/2026 |
| BATCH. NO : SL/26-01/1956 | LAB.SR.NO : 1256 |

| Sr. No. | Tests | Unit | Method | Minimum | Maximum | Batch Test Result |
|---------|-----------------------------|-----------|-------------|----------------|-----------|-------------------|
| 1. | Appearance | ---- | Visual | Clear & Bright | | Clear & Bright |
| 2. | Crackle Test | ---- | Visual | Nil | | Nil |
| 3. | Density @ 29.5°C | Kg/ml | ASTM D1298 | Report | | 0.8450 |
| 4. | Colour | ---- | ASTM D 1500 | ---- | L4.0 Max. | L1.5 |
| 5. | Kinematic Viscosity @ 40°C | cSt | ASTM D 445 | Report | | 93.20 |
| 6. | Kinematic Viscosity @ 100°C | cSt | ASTM D 445 | 13.80 | 15.50 | 14.12 |
| 7. | Viscosity Index | ---- | ASTM D 2270 | 150 | ---- | 156 |
| 8. | Flash Point (COC) | °C | ASTM D 92 | 190 | ---- | 224 |
| 9. | Pour Point | °C | ASTM D 97 | | -33 | -36 |
| 10. | TBN, mg KOH/g | mg KOH/gm | ASTM D2896 | 7.3 | | 7.57 |

REMARK – SAMPLE PASS

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