



LABORATORY TEST REPORT

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| PRODUCT NAME: SHIELD HYDRAULIC OIL AW 46 | DATE : 10/03/2026 |
| BATCH NO: SL/26-03/2432 | LAB.SR.NO: 1549 |

| SR.NO | TEST | TEST METHOD | UNIT | SPECIFICATION | BATCH TEST REPORT |
|-------|-----------------------------|-------------|-------|-------------------------|-------------------|
| 1 | Appearance | Visual | ... | Clear & Bright | Clear & Bright |
| 2 | Crackle test | Visual | ... | Nil | Nil |
| 3 | Density @ 29.5°C | ASTM D 1298 | Kg/ml | Report | 0.8487 |
| 4 | Colour | ASTM D 1500 | | L2.5 | L1.5 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 41.40 Min. - 50.60 Max. | 45.04 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 7.19 |
| 7 | Viscosity Index | ASTM D2270 | ... | 90 Min. | 120 |
| 8 | Flash Point , COC | ASTM D-92 | ... | 200 Min. | 220 |
| 9 | Pour Point | ASTM D-97 | ... | -3 Min. | -9 |

REMARK – SAMPLE PASS

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