



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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|------------------------------------------|-------------------|
| PRODUCT NAME: SHIELD HYDRAULIC OIL AW 32 | DATE : 20/07/2025 |
| BATCH NO: SL/25-07/721 | LAB.SR.NO. – 466 |

| 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 | 0.8670 |
| 4 | Colour | ASTM D 1500 | - | L2.5 Max. | L1.0 |
| 5 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 5.28 |
| 6 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 28.8 – 35.2 | 31.21 |
| 7 | Viscosity Index | ASTM D 2270 | - | 90 Min. | 100 |
| 8 | Flash Point ,COC | ASTM D92 | °C | 180 Min. | 208 |
| 9 | Pour Point | ASTM D97 | °C | -3 Min. | -12 |

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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