



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME: PREMIUM HYDRAULIC OIL HLP 68 | DATE : 15/09/2024 |
| BATCH NO : SL/24-09/934 | LAB.SR.NO. – 661 |

| 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 | 0.8362 |
| 4 | Colour | ASTM D 1500 | | L2.5 Max. | L0.0 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 61.2 Min. - 74.8 Max. | 64.78 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 10.45 |
| 7 | Viscosity Index | ASTM D2270 | | 90 Min. | 149 |
| 8 | Pour Point | ASTM D97 | °C | -3 Min. | -15 |
| 9 | Flash Point ,COC | ASTM D92 | °C | 210 Min. | 218 |

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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