



## LABORATORY TEST REPORT

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|---|-------------------|
| PRODUCT NAME:SHIELD PREMIUM HYDRAULIC OIL AW 68 | DATE : 03/12/2025 |
| BATCH NO : SL/25-12/1697                        | LAB.SR.NO. – 1090 |

| 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            | 0.8354            |
| 4     | Colour                      | ASTM D 1500 | ....  | L2.5 Max.         | L0.0              |
| 5     | Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt   | 80 Min. - 88 Max. | 87.47             |
| 6     | Kinematic Viscosity @ 100°C | ASTM D 445  | cSt   | Report            | 13.67             |
| 7     | Viscosity Index             | ASTM D2270  | ....  | 90 Min.           | 159               |
| 8     | Pour Point                  | ASTM D97    | °c    | -3 Min.           | -15               |
| 9     | Flash Point ,COC            | ASTM D92    | °c    | 210 Min.          | 218               |

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY : SANDIP BHAYAJE

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

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,  
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.  
L—022-27582828, Website-www.shieldlubricants.com