



**LABORATORY TEST REPORT**

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|--|-------------------|
| PRODUCT NAME.:SHIELD HYDRAULIC OIL AW 32 | DATE : 08/12/2025 |
| BATCH. NO.: SL/25-12/1696                | LAB.SR.NO.- 1109  |

| 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                  | 0.8662            |
| 4      | Colour                      | ASTM D 1500 | ...   | L2.5 Max.               | L1.5              |
| 5      | Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt   | 28.80 Min. - 35.20 Max. | 32.45             |
| 6      | Kinematic Viscosity @ 100°C | ASTM D 445  | cSt   | Report                  | 5.50              |
| 7      | Viscosity Index             | ASTM D2270  | ....  | 90 Min.                 | 105               |
| 8      | Flash Point, COC            | ASTM D92    | °C    | 180 Min.                | 224               |
| 9      | Pour Point                  | ASTM D-97   | °C    | -3 Max.                 | -9                |

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