



**LABORATORY TEST REPORT**

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|--|-------------------|
| PRODUCT NAME :SHIELD HYDRAULIC OIL AW 220 ISO VG 220 | DATE : 07/10/2025 |
| BATCH NO. : SL/25-10/1264                            | LAB.SR.NO.- 832   |

| SR. NO. | TEST                        | TEST METHOD | UNIT  | SPECIFICATION       | BATCH TEST REPORT |
|---------|-----------------------------|-------------|-------|---------------------|-------------------|
| 1       | Appearance                  | Visual      | ....  | Clear & Bright      | Clear & Bright    |
| 2       | Crackle Test                | Visual      | ....  | Nil                 | Nil               |
| 3       | Colour                      | ASTM D-1500 | ....  | L4.0 max.           | L1.5              |
| 4       | Density @29.5°C             | ASTM D-1298 | Kg/ml | Report              | 0.8623            |
| 5       | Kinematic Viscosity @ 40°C  | ASTM D-445  | cSt   | 205 Min. - 230 Max. | 229.0             |
| 6       | Kinematic Viscosity @ 100°C | ASTM D-445  | cSt   | Report              | 30.95             |
| 7       | Viscosity Index             | ASTM D-2270 | ....  | 90 Min.             | 177               |
| 8       | Flash Point ,COC            | ASTM D-92   | °C    | 210 Min.            | 216               |
| 9       | Pour Point                  | ASTM D-97   | °C    | -3 Max.             | -9                |

REMARK: SAMPLE PASS

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