



**Shield Lubricants & Specialities Pvt. Ltd.**

## **LABORATORY TEST REPORT**

|   |                    |
|---|--------------------|
| PRODUCT. NAME. : PERFORMANCE FORMULA 4T 10W-30 API SN | DATE : 29/12//2025 |
| BATCH. NO. : SL/25-12/1917                            | LAB.SR.NO. : 1212  |

| 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                  | 0.8541            |
| 5       | Kinematic Viscosity @ 100°C | ASTM D-445  | cSt          | 10.50 Min. - 12.50 Max. | 10.68             |
| 6       | Kinematic Viscosity @ 40°C  | ASTM D-445  | cSt          | Report                  | 69.81             |
| 7       | Viscosity Index             | ASTM D-2270 | ....         | 130 Min.                | 141               |
| 8       | TBN, mg of KOH/gm           | ASTM D-2896 | mg of KOH/gm | 7.3 Min.                | 7.38              |
| 9       | Flash Point,COC             | ASTM D-92   | °C           | 190 Min.                | 222               |
| 10      | Pour Point                  | ASTM D-97   | °C           | - 30 Max.               | -33               |

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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