



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

## **LABORATORY TEST REPORT**

|                                |                   |
|--------------------------------|-------------------|
| PRODUCT NAME : SHIELD PRO UTTO | DATE : 01/12/2025 |
| BATCH NO : SL/25-12/1705       | LAB.SR.NO. – 1077 |

| 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 | ....         | L3.0 Max.               | L1.5              |
| 4       | Density @29.5°C             | ASTM D-1298 | Kg/ml        | Report                  | 0.8684            |
| 5       | Kinematic Viscosity @ 100°C | ASTM D-445  | cST          | 10.50 Min. - 12.50 Max. | 11.36             |
| 6       | Kinematic Viscosity @ 40°C  | ASTM D-445  | cST          | Report                  | 96.68             |
| 7       | Viscosity Index             | ASTM D-2270 | ....         | 100 Min.                | 104               |
| 8       | TAN, mg of KOH/gm           | ASTM D-974  | mg of KOH/gm | Report                  | 0.87              |
| 9       | Flash Point, COC            | ASTM D-92   | °C           | 200 Min.                | 220               |
| 10      | Pour Point                  | ASTM -97    | °C           | -24 Max.                | -37               |

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE