



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

| | |
|-------------------------------|-------------------|
| PRODUCT NAME : SHIELD MFL 320 | DATE : 16/04/2025 |
| BATCH NO. : SL/25-04/123 | LAB.SR.NO. – 054 |

| 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. | L2.0 |
| 4 | Density @29.5°C | ASTM D-1298 | Kg/ml | Report | 0.8737 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | 305 Min. - 330 Max. | 317.2 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | Report | 33.22 |
| 7 | Viscosity Index | ASTM D-2270 | | 90 Min. | 147 |
| 9 | Flash Point ,COC | ASTM D-92 | °C | 210 Min. | 224 |
| 10 | Pour Point | ASTM D-97 | °C | -3 Min. | -12 |

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