



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME.: SHIELD HARD QUENCH SQ | DATE : 02/11/2025 |
| BATCH. NO.: SL/25-11/1462 | LAB.SR.NO.- 940 |

| 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 | 0.8685 |
| 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. | 32.53 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 5.50 |
| 7 | Viscosity Index | ASTM D2270 | | 90 Min. | 104 |
| 8 | Flash Point, COC | ASTM D92 | °C | 180 Min. | 224 |
| 9 | Pour Point | ASTM D-97 | °C | -3 Max. | -6 |

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