



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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|--------------------------------|-------------------|
| PRODUCT NAME: SHIELD ULTRA CUT | DATE : 11/10/2025 |
| BATCH NO. : SL/25-10/1332 | LAB.SR.NO. – 831 |

| SR. NO. | TEST | TEST METHOD | UNIT | SPECIFICATION | BATCH TEST REPORT |
|---------|-----------------------------------|-------------|--------------|---|-------------------|
| 1 | Appearance | Visual | | Clear & Bright | Clear & Bright |
| 2 | Colour | ASTM D-1500 | | Dark Brown | Brown |
| 3 | Density @29.5°C | ASTM D-1298 | Kg/ml | Report | 0.8886 |
| 4 | Kin. Visc.@40°C | ASTM D-445 | cSt | Report | 61.98 |
| 5 | 5% Emulsion In 500 ppm Hard Water | IS- 1115 | | Stable With Out Any Separation For 24 Hrs. Min. | Pass |
| 6 | 5% Emulsion In Tap Water | IS- 1115 | | Stable With Out Any Separation For 24 Hrs. Min. | Pass |
| 7 | Thermal Stability (cold & hot) | IS- 1115 | °C | Shall Pass The Test | Pass |
| 8 | TAN, mg of KOH/gm | ASTM D-2896 | mg of KOH/gm | 5 Max. | 3.74 |
| 9 | Cu Corrosion,@100°C | ASTM D-130 | °C | 1a Max. | 1A Pass |
| 10 | PH@5% Distilled | ASTM D1287 | --- | 9 PH Min. | 9.25 |

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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