



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

## LABORATORY TEST REPORT

PRODUCT NAME:SHIELD ULTRA CUT	DATE : 29/07/2025
BATCH NO. : SL/25-07/773	LAB.SR.NO. – 506

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	0.8900
4	Kin. Visc.@40°C	ASTM D-445	cSt	Report	56.78
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.	3.49
9	Cu Corrosion,@100°C	ASTM D-130	°C	1a Max.	1A Pass
10	PH@5% Distilled	ASTM D1287	---	9 PH Min.	9.21

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

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