



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: ULTRA CUT	DATE : 13/02/2025
BATCH NO. : SL/25-02/1980	LAB.SR.NO. – 1333

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	0.8930
4	Kin. Visc.@40°C	ASTM D-445	cSt	Report	56.56
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.	3.62
9	Cu Corrosion,@100°C	ASTM D-130	°C	1a Max.	1A Pass
10	PH@5% Distilled	ASTM D1287	---	9 PH Min.	9.38

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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