



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD ULTRA CUT	DATE : 29/05/2019
BATCH NO : SL/19-05/1488	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Cl. & Br.
2	Colour	ASTM D-1500	....	Dark Brown		Brown
3	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	To Be reported		0.8816
4	Kin Visc.@40°C	ASTM D-445	mm <sup>2</sup> /s	45.00	55.00	52.24
5	5% Emulsion In 500 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs Min		Pass
6	Thermal Stability (cold & hot)	IS- 1115	deg.C	Shall Pass The Test		Pass
7	Pour Point, °C	ASTM D-97	deg.C		.-3	-9
8	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm		5	2.22
9	Cu Corrosion,@100°C	ASTM D-130	deg.C		1a	1aPass

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: