



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD ULTRA CUT	DATE : 12/04/2018
BATCH NO: SL/18-04//027	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Density @ 29.5°C	ASTM D 1298	Kg/m ³	Report	-	0.8542
3	Colour	ASTM D 1500			Brown	Brown
4	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	18	25	22.68
5	5% Emulsion In 500 ppm Hard Water	IS- 1115	Stable With Out Any Separation For 24 Hrs Min			Pass
6	Frothing Test	IS- 1115	No Froth After 15 minutes			Pass
7	Pour Point	ASTM D 97	deg.C	-	-3	-12
8	Thermal Stability (cold & hot)	IS- 1115	Shall Pass The Test			Pass
9	Cu Corrosion,@100°C	ASTM D-130	deg.C	-	1	1a pass
10	TOTAL ACID NO (TAN) mg of KOH/gm	ASTM D-974	MgKOH/g	3	5	3.69

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: