



LABORATORY TEST REPORT

PRODUCT NAME : SHIELD GEARLUBE EP 220 ISO VG 220	DATE : 11/11/2020
BATCH NO : SL/20-11/1043	SR NO:428

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L4.0 Max.		L3.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8689
5	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	205	230	225.1
6	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	Reported		30.43
7	Viscosity Index	ASTM D-2270	....	90		176
8	Total Acid Number	ASTM D-974	MgKOH/g		0.80	0.76
9	Flash Point ,COC	ASTM D92	°C	230		232
10	Pour Point	ASTM D97	°C		-3	-6

Remark: sample pass

Tested By: Anil Jarhad

Approved By: Sandip Bhayaje