



**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD SESTINA GEAR EP 320 ISO VG 320	DATE : 30/12/2020
BATCH NO : SL/21-01/1307	LAB.SR.NO-596

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 <sup>3</sup>	Reported		0.8929
5	Kin Visc.@40°C	ASTM D-445	mm <sup>2</sup> /s	305	330	310.5
6	Kin Visc.@100°C	ASTM D-445	mm <sup>2</sup> /s	Reported		24.39
7	Viscosity Index	ASTM D-2270	....	90		100
8	Total Acid Number	ASTM D-974	MgKOH/g		1	0.82
9	Flash Point ,COC	ASTM D-92	°C	230		242
10	Pour Point	ASTM D-97	°C		-3	-6

Remark: sample pass

Tested By: Anil Jahrad