



**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD SESTINA GEAR XTREME LOAD	DATE : 05/01/2025
BATCH NO : SL/25-01/1721	LAB.SR.NO. – 1151

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.		L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report		0.8873
5	Kin Visc. @100°C	ASTM D-445	cSt	Report		49.20
6	Kin Visc. @40°C	ASTM D-445	cSt	630 Min. – 680 Max.		648.0
7	Viscosity Index	ASTM D-2270	....	Report		129
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm		1	0.41
9	Flash Point ,COC	ASTM D-92	°C	220		246
10	Pour Point	ASTM D-97	°C		-3	-6

REMARK: SAMPLE PASS

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