



LABORATORY TEST REPORT

PRODUCT NAME:SHIELD SESTINA GEAR EP 68 ISO VG 68	DATE : 20/05/2025
BATCH NO : SL/25-05/307	LAB.SR.NO. – 201

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	Visual	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8697
4	Colour	ASTM D 1500	....	L2.5 Max.	L1.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	61.2 Min. - 74.8 Max.	65.66
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.64
7	Viscosity Index	ASTM D2270	....	90 Min.	157
8	Pour Point	ASTM D97	°c	-3 Max.	-12
9	Flash Point ,COC	ASTM D92	°c	200 Min.	210
10	Total Acid Number	ASTM D974	MgKoh/gm	1 Max.	0.61

REMARK: SAMPLE PASS

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DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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