



LABORATORY TEST REPORT

PRODUCT NAME:SHIELD SESTINA GEAR EP 68 ISO VG 68	DATE : 22/12/2024
BATCH NO : SL/24-12/1638	LAB.SR.NO. – 1080

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	0.8733
4	Colour	ASTM D 1500	....	L2.5 Max.	L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	61.2 Min. - 74.8 Max.	63.78
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.12
7	Viscosity Index	ASTM D2270	....	90 Min.	144
8	Pour Point	ASTM D97	°c	-3 Max.	-9
9	Flash Point ,COC	ASTM D92	°c	200 Min.	208
10	Total Acid Number	ASTM D974	MgKoh/gm	1 Max.	0.68

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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