



**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD GEAR LUBE EP 90 API GL-3	DATE : 06/05/2025
BATCH NO. : SL/25-05/211	LAB.SR.NO.- 135

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
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	Reported	0.8737
5	Kinematic Viscosity @ 100°C	ASTM D-445	cST	17 Min. – 20.50 Max.	19.53
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	172.1
7	Viscosity Index	ASTM D-2270	....	90 Min.	130
8	Flash Point ,COC	ASTM D-92	°C	210 Min.	216
9	Pour Point	ASTM D-97	°C	-3 Max.	-12

REMARK – SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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