



**LABORATORY TEST REPORT**

PRODUCT. NAME. : SHIELD SESTINA GEAR EP 220 ISO VG 220	DATE : 17/11/2025
BATCH. NO. : SL/25-02/1554	LAB.SR.NO.- 1006

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	Report	0.8845
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	205 Min. - 230 Max.	215.8
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	18.78
7	Viscosity Index	ASTM D-2270	....	Report	97
8	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	1 Max.	0.73
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	238
10	Pour Point	ASTM D-97	°C	-3 Max.	-12

REMARK: SAMPLE PASS

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