



**Shield Lubricants & Specialities Pvt. Ltd.**

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD PROGEAR EP 90 API GL-4	DATE : 10/11/2025
BATCH NO. : SL/25-11/1535	LAB.SR .NO. : 971

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	....	4.0 Max.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8739
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	176.3
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	17.00 Min. - 20.50 Max.	19.19
7	Viscosity Index	ASTM D-2270	....	Report	124
8	TAN, mg of KOH/gm.	ASTM D-2896	mg of KOH/gm	1 Max.	0.49
9	Flash Point, COC	ASTM D-92	°C	210 Min.	230
10	Pour Point	ASTM D-97	°C	-12 Max.	-21

REMARK –SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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

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