



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT. NAME. : SHIELD PROGEAR HD 75W90 API GL-5	DATE. : 28/04/2025
BATCH. NO. : SL/25-04/007	LAB.SR.NO. : 108

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.	L1.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8610
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	13.50 | 18.50	15.00
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	114.5
7	Viscosity Index	ASTM D-2270	....	95	135
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	2.0	1.48
9	Flash Point, COC	ASTM D-92	°C	180	208
10	Pour Point	ASTM D-97	°C	Report	-33

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
L—022-27582828, Website-www.shieldlubricants.com