



Shield Lubricants & Specialities Pvt. Ltd.

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PROGEAR HD 85W140 GL-5	DATE : 08/02/2025
BATCH NO. : SL/25-02/1947	LAB.SR.NO.: 1313

Sr. No.	Tests	Units	Method	Minimum	Maximum	Test Results
1	Appearance	....	Visual	Clear & Bright		Clear & Bright
2	Crackle Test	....	Visual	Nil		Nil
3	Density @ 29.5°C	Kg/ml	ASTM D1298	Report		0.8913
4	Colour	....	ASTM D1500		L4.0	L2.5
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		367.7
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	27	31	29.46
7	Viscosity Index	....	ASTM D2270	Report		110
8	Total Acid Number, TAN	mg KOH/g	ASTM D974		2	1.19
9	Flash Point, COC	°C	ASTM D92	180		236
10	Pour Point	°C	ASTM D97		-15	-15

REMARK: SAMPLE PASS

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