



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

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME PROGEAR HD 75W90 API GL-5	DATE : 11/10/2025
BATCH NO. : SL/25-10/1321	LAB.SR.NO.: 862

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		0.8550
4	Colour	....	ASTM D1500		L4.0	L1.0
5	Kinematic,Viscosity @ 40°C	cST	ASTM D445	Report		117.1
6	Kinematic,Viscosity @ 100°C	cST	ASTM D445	13.50	18.5	15.21
7	Viscosity Index	....	ASTM D2270	95		135
8	Total Acid Number, TAN	mg KOH/g	ASTM D974	Report		1.40
9	Flash Point, COC	°C	ASTM D92	180		212
10	Pour Point	°C	ASTM D97		-33	-36

Checked 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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