



Shield Lubricants & Specialities Pvt. Ltd.

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PROGEAR HD 85W140 GL-5	DATE : 04/12/2024
BATCH NO. : SL/24-12/1461	LAB.SR.NO.: 1003

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		0.8979
4	Colour	....	ASTM D1500		L4.0	L2.0
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		494.2
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	27	31	30.44
7	Viscosity Index	....	ASTM D2270	Report		89
8	Total Acid Number, TAN	mg KOH/g	ASTM D974		2	1.16
9	Flash Point, COC	°C	ASTM D92	180		238
10	Pour Point	°C	ASTM D97		-15	-15

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.

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