



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD SESTINA GEAR EP 150 ISO VG 150	DATE : 03/09/2024
BATCH NO : SL/24-09/891	LAB.SR.NO. :-627

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.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8612
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	140 Min. - 160 Max.	159.2
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	20.22
7	Viscosity Index	ASTM D-2270	....	90 Min.	147
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	1 Max.	0.54
9	Flash Point ,COC	ASTM D92	°C	220 Min.	246
10	Pour Point	ASTM D-97	°C	-3 Max.	-6

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