



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD SESTINA GEAR EP 320 ISO VG 320	DATE : 09/09/2025
BATCH NO. : SL/25-09/1036	LAB.SR.NO. – 685

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.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8904
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	305 Min. - 330 Max.	311.9
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	22.93
7	Viscosity Index	ASTM D-2270	....	90 Min.	91
8	Total Acid Number	ASTM D-974	MgKOH/gm	Report	0.54
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	240
10	Pour Point	ASTM D-97	°C	-3 Min.	-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