



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

## **LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD SESTINA GEAR EP 320 ISO VG 320	DATE : 25/11/2025
BATCH NO. : SL/25-11/1638	LAB.SR.NO. – 1051

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.	L3.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8996
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	305 Min. - 330 Max.	320.7
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	23.32
7	Viscosity Index	ASTM D-2270	....	90 Min.	91
8	Total Acid Number	ASTM D-974	MgKOH/gm	1 Max.	0.61
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	242
10	Pour Point	ASTM D-97	°C	-3 Min.	-9

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

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