



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD SESTINA GEAR EP 320 ISO VG 320	DATE : 11/01/2022
BATCH NO. : SL/22-01/1582	LAB.SR.NO. – 977

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	Reported	0.8864
5	Kinematic Viscosity @ 40°C	ASTM D-445	cST	305 Min. - 330 Max.	314.2
6	Kinematic Viscosity @ 100°C	ASTM D-445	cST	Reported	26.25
7	Viscosity Index	ASTM D-2270	....	90 Min.	110
8	Total Acid Number	ASTM D-974	MgKOH/g	1 Max.	0.78
9	Flash Point ,COC	ASTM D-92	°C	230 Min.	232
10	Pour Point	ASTM D-97	°C	-3 Min.	-9

REMARK: SAMPLE PASS

REPAIRED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE