



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

## LABORATORY TEST REPORT

PRODUCT. NAME. : SHIELD SESTINA GEAR EP 220 ISO VG 220	DATE : 23/07/2025
BATCH. NO. : SL/25-07/759	LAB.SR.NO.- 484

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	0.8875
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	205 Min. - 230 Max.	210.6
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	18.18
7	Viscosity Index	ASTM D-2270	....	90 Min.	94
8	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	1 Max.	0.54
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	240
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,8<sup>TH</sup> Floor,806-B,Plot No:18-19,Sector-15,  
CBD Belapur, Navi Mumbai-400614, Maharashtra,India.  
L—022-27582828,Website-www.shieldlubricants.com