



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD GEAR LUBE EP 320	DATE : 12/07/2025
BATCH NO. : SL/25-07/682	LAB.SR.NO. – 427

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.	L1.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8615
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	305 Min. - 330 Max.	320.0
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	39.73
7	Viscosity Index	ASTM D-2270	....	90 Min.	176
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	212
10	Pour Point	ASTM D-97	°C	-3 Min.	-12

REMARK: SAMPLE PASS

PREPARED 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