



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD GEAR LUBE EP 320	DATE : 20/10/2024
BATCH NO. : SL/24-10/1182	LAB.SR.NO. – 809

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.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8770
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	305 Min. - 330 Max.	324.8
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	31.76
7	Viscosity Index	ASTM D-2270	....	90 Min.	136
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	228
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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