



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD GEARLUBE EP 90 API GL-3	DATE :03/08/2021
BATCH NO : SL/21-08/454	LAB.SR .NO: 313

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	....	4.0 Max.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/L	Reported	0.8893
5	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	195.6
6	Kinematic Viscosity @ 100°C	ASTM D-445	cST	17.00 Min. - 19.50 Max.	18.80
7	Viscosity Index	ASTM D-2270	....	90 Min.	108
8	TAN, mg of KOH/gm.	ASTM D-2896	mg of KOH/gm	1 Max.	0.80
9	Flash Point,COC	ASTM D-92	°C	220 Min.	230
10	Pour Point	ASTM D-97	°C	-12 Min.	-15

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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