



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD GEAR LUBE EP 220 ISO VG 220	DATE : 09/07/2023
BATCH NO. : SL/23-07/2602	LAB.SR.NO.- 2237

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	0.8587
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	205 Min. - 230 Max.	221.4
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	27.25
7	Viscosity Index	ASTM D-2270	....	90 Min.	158
8	Flash Point ,COC	ASTM D-92	°C	210 Min.	228
9	Pour Point	ASTM D-97	°C	-3 Max.	-12

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAAJE