



LABORATORY TEST REPORT

PRODUCT NAME. : SHIELD PRO GEAR EP 140 API GL-4	DATE : 01/07/2023
BATCH NO. : SL/23-06/2453	LAB.SR.NO. : 2199(A)

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.	L3.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8895
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	27 Min. - 31 Max.	27.15
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	376.1
7	Viscosity Index	ASTM D-2270	....	90 Min.	97
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	1 Max.	0.50
9	Flash Point , COC	ASTM D-92	°C	220 Min.	252
10	Pour Point	ASTM D-97	°C	-9 Max.	-9

REMARK – SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
+91 22-27582828, Website-www.shieldlubricants.com