



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD PERFORMANCE 4T 20W40 API SL	DATE : 26/03/2022
BATCH NO : SL/22-03/2090	LAB.SR.NO. – 1364

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	....	Red	Red
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8651
5	Kinematic Visc. @100°C	ASTM D-445	cST	14.0 Min. - 15.50 Max.	14.31
6	Kinematic Visc. @40°C	ASTM D-445	cST	Reported	98.25
7	Viscosity Index	ASTM D-2270	....	120 Min.	150
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	6.20 Min.	6.98
9	Flash Point ,COC	ASTM D-92	°C	220 Min.	222
10	Pour Point	ASTM D-97	°C	-33 Max.	-33

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE