



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

**LABORATORY TEST REPORT**

PRODUCT NAME : PERFORMANCE TECH 4T 15W50 API SM	DATE : 23/12/2024
BATCH NO : SL/24 -12/1494	LAB.SR.NO. – 1088

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	Reported	0.8602
5	Kinematic Visc.@100°C	ASTM D-445	cST	17.50 Min. - 20.50 Max.	19.96
6	Kinematic Visc.@40°C	ASTM D-445	cST	Reported	169.6
7	Viscosity Index	ASTM D-2270	....	120 Min.	136
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.50 Min.	8.47
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	232
10	Pour Point	ASTM D-97	°C	-24 Max.	-30

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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