



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT.NAME. :SHIELD PERFORMANCE TECH 4T 15W50 API SM	DATE : 24/09/2024
BATCH. NO. : SL/24-09/992	LAB.SN.NO. – 699

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	....	L3.0 Max	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8596
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	17.50 Min. - 20.50 Max.	19.63
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	159.8
7	Viscosity Index	ASTM D-2270	....	130 Min.	141
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.30 Min.	7.33
9	Flash Point , COC	ASTM D-97	°C	200 Min.	226
10	Pour Point	ASTM D-92	°C	-24 Max.	-36

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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