



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

**LABORATORY TEST REPORT**

PRODUCT.NAME. :SHIELD PERFORMANCE TECH 4T 15W50 API SM	DATE : 04/12/2025
BATCH. NO. : SL/25-12/1699	LAB.SN.NO. – 1091

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	Report	0.8658
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	17.50 Min. - 20.50 Max.	19.60
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	174.3
7	Viscosity Index	ASTM D-2270	....	120 Min.	129
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.30 Min.	8.01
9	Flash Point , COC	ASTM D-97	°C	210 Min.	232
10	Pour Point	ASTM D-92	°C	-27 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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