



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME:SHIELD MFL 100	DATE :08/03/2023
BATCH NO: SL/23-03/1910	LAB.SR.NO. -1740
TANK: 01 COMPOSITE SAMPLE	BATCH QTY-3148 KG

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	----	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Reported	0.8579
4	Colour	ASTM D 1500	....	L2.5 Max.	L1.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	90 Min. - 110 Max.	92.40
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Reported	11.01
7	Viscosity Index	ASTM D2270	....	90 Min.	104
8	Pour Point	ASTM D97	°C	-3 Max.	-15
9	Flash Point , COC	ASTM D92	°C	210 Min.	248

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE