



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD PERFORMANCE 4T SAE 20W40	DATE : 23/10/2018
BATCH NO: SL/18-10/651	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Crackle test				Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m ³	Report	-	0.8795
4	Colour	ASTM D 1500			Red	Red
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	14	15.50	14.34
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	Report		121.8
7	Viscosity Index	ASTM D 2270		110	-	118
8	Total Base Number	ASTM D2896	MgKOH/g	5.50		6.13

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: