



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD MOTOR POWER 15W40 CI-4 PLUS	DATE : 20/03/17
BATCH NO : SL/17-03/630	

SR. NO.	TEST PARAMETER	TEST METHOD	CUSTOMER SPECIFICATION		BATCH RESULT
			MINIMUM	MAXIMUM	
1	Appearance	Visual	Clear & Bright		Cl. & Br.
2	Crackle Test	In-House	NIL		Nil
3	Colour	ASTM D-1500	Match with Standard		L 4.0
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8625
5	Kin Visc.@100°C	ASTM D-445	14	15.5	14.84
6	Kin Visc.@40°C	ASTM D-445	To Be reported		110.5
7	Viscosity Index	ASTM D-2270	130 Minimum		140
8	Flash Point, °C, COC	ASTM D-92	220(T)		224
9	Pour Point, °C	ASTM D-97	-27 Maximum		-33
10	TBN, mg of KOH/gm	ASTM D-2896	8 Minimum		8.17

Tested By: *Sandip*