



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PROGEAR EP 80W90	DATE : 26/03/17
BATCH NO : SL/17-03/641	

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	4.0 MAX		L 3.0
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8885
5	Kin Visc.@100°C	ASTM D-445	14	15.5	15.40
6	Kin Visc.@40°C	ASTM D-445	To Be reported		160.7
7	Viscosity Index	ASTM D-2270	94 Minimum		97
8	Flash Point, °C, COC	ASTM D-92	210(T)		230
9	Pour Point, °C	ASTM D-97	-21 Maximum		-21
10	TAN, mg of KOH/gm	ASTM D-974	0.25 Minimum		0.85

Tested By: *Sandip*