



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD PROGEAR EP 90	DATE : 24/02/18
BATCH NO : SL/18-02/787	

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		0.8826
5	Kin Visc.@100°C	ASTM D-445	17	19.5	17.72
6	Kin Visc.@40°C	ASTM D-445	To Be reported		195.3
7	Viscosity Index	ASTM D-2270	90 Minimum		98
8	Flash Point, °C, COC	ASTM D-92	220 MINI		236
9	Pour Point, °C	ASTM D-97	-12 Maximum		-12
10	TAN, mg of KOH/gm	ASTM D-974	1 MAX		0.63

Tested By: *Sandip*