



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD SESTINA GEAR EP 100	DATE : 30/04/17
BATCH NO : SL/17-04/68	

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	3.0 MAX		L 3.5
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8808
5	Kin Visc.@40°C	ASTM D-445	92	105	96.37
6	Kin Visc.@100°C	ASTM D-445	To Be reported		10.59
7	Viscosity Index	ASTM D-2270	90 Minimum		92
8	Flash Point, °C, COC	ASTM D-92	230(T)		238
9	Pour Point, °C	ASTM D-97	-6 Maximum		-12
10	TAN, mg of KOH/gm	ASTM D-974	0.35 Minimum		0.65

Tested By: *Sandip*