



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD GPO 40	DATE : 29/03/17
BATCH NO : SL/17-03/645(GOLDEN)	

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		L2.5
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8809
5	Kin Visc.@100°C	ASTM D-445	13	14.5	13.60
6	Kin Visc.@40°C	ASTM D-445	To Be reported		125.3
7	Viscosity Index	ASTM D-2270	95 Minimum		104
8	Flash Point, °C, COC	ASTM D-92	230(T)		238
9	Pour Point, °C	ASTM D-97	-9 Maximum		-9
10	TBN, mg of KOH/gm	ASTM D-2896	2 Minimum		2.21

Tested By: *Sandip*