



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PERFORMANCE FORMULA 4T 10W30	DATE : 28/02/18
BATCH NO : SL/18-02/7788	

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 2.0
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8420
5	Kin Visc.@100°C	ASTM D-445	10.5	12.5	11.67
6	Kin Visc.@40°C	ASTM D-445	To Be reported		72.23
7	Viscosity Index	ASTM D-2270	135 Minimum		156
8	Flash Point, °C, COC	ASTM D-92	210(T)		228
9	Pour Point, °C	ASTM D-97	-30 Maximum		-30
10	TBN, mg of KOH/gm	ASTM D-2896	6.0 Minimum		7.20

Tested By: *Sandip*