



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD PROGEAR HD 85W/140 API GL-5	DATE : 21/05/2019
BATCH NO : SL/19-05/1458	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Cl. & Br.
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....		L4.0	L4.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	To Be reported		0.8912
5	Kin Visc.@100°C	ASTM D-445	mm ² /s	27	31	30.42
6	Kin Visc.@40°C	ASTM D-445	mm ² /s	To Be reported		420.4
7	Viscosity Index	ASTM D-2270	....	90		102
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm		1.50	1.34

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: