



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD PRO ATF	DATE : 24/04/2019
BATCH NO : SL/19-04/1266	

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	....	Red		Red
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8440
5	Kin Visc.@100°C	ASTM D-445	mm <sup>2</sup> /s	7.00	9.00	8.459
6	Kin Visc.@40°C	ASTM D-445	mm <sup>2</sup> /s	Reported		43.60
7	Viscosity Index	ASTM D-2270	....	145		174
8	Flash Point, °C, COC	ASTM D-92	deg.C	190		202
9	Pour Point, °C	ASTM D-97	deg.C		<-33	<-30
10	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm		1.60	1.45

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: