



**LABORATORY TEST REPORT**

<b>PRODUCT NAME : SHIELD MFL 100 ISO VG 100</b>	<b>DATE : 23/12/2020</b>
<b>BATCH NO : SL/20-12/1262</b>	<b>LAB.SR.NO-571</b>

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L4.0		L1.5
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8817
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm <sup>2</sup> /s	Reported		11.31
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm <sup>2</sup> /s	90	110	98.61
7	Viscosity Index	ASTM D-2270	....	90		112
8	Flash Point ,COC	ASTM D-92	Deg.C	210		242
9	Pour Point	ASTM D-97	Deg.C		-3	-6

**Remark: sample pass**

**Tested By: Anil Jarhad**

**Approved by ; Sandip Bhayaje**