



**LABORATORY TEST REPORT**

<b>PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68 ISO VG 68</b>	<b>DATE : 09/12/2020</b>
<b>BATCH NO: SL/20-12/1192</b>	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min.	Max.	
1	Appearance	Visual	-	Clear & Bright		Clear & Bright
2	Crackle test			Nil		Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Reported		0.8671
4	Colour	ASTM D 1500		L2.5 Max.		L0.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	61.2	74.8	65.23
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	Reported		9.06
7	Viscosity Index	ASTM D2270		90		115
8	Flash Point, COC	ASTM D92	°C	210		232
9	Pour Point	ASTM D97	°C		-3	-9

**Remark: sample pass**

**Tested By: Sandip Bhayaje**