



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

## LABORATORY TEST REPORT

<b>PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68 ISO VG 68</b>	<b>DATE : 13/02/2021</b>
<b>BATCH NO: SL/21-02/1534</b>	<b>LAB SR .NO - 737</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	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Reported		0.8704
4	Colour	ASTM D 1500	....	L2.5 Max.		L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	61.2	74.8	64.19
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	Reported		8.86
7	Viscosity Index	ASTM D2270	....	90		112
8	Flash Point, COC	ASTM D92	°C	210		224
9	Pour Point	ASTM D97	°C		-3	-9

**Remark: sample pass**

**Tested By: Sandip Bhayaje**