



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68 ISO VG 68	DATE : 26/09/2019
BATCH NO: SL/19-09/2039	

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 ³	Reported		0.8768
4	Colour	ASTM D 1500			L2.5	L1.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	Cst	61.2	74.8	68.39
6	Kinematic Viscosity @ 100°C	ASTM D 445	Cst	Reported		8.64
7	Viscosity Index	ASTM D2270	-	90		97
8	Foaming, Tendency/Stability.	ASTM D 892				
	Sequence I at 24±0.5°C	-	ml	-	150/0	0/0
	Sequence II at 93.5±0.5°C	-	ml	-	75/0	0/0
	Sequence III at 24±0.5°C	-	ml	-	150/0	0/0
9	Demulsibility @ 54°C±1°C	ASTM D1401	minutes	-	40 – 37-3 (30)	40-40-0(15)

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: