



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68 ISO VG 68	DATE : 31/12/2020
BATCH NO: SL/20-12/1294	

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		0.8720
4	Colour	ASTM D 1500		L2.5 Max.		L1.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	61.2	74.8	68.07
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	Reported		8.70
7	Viscosity Index	ASTM D2270		90		99
8	Flash Point, COC	ASTM D92	°C	210		232
9	Pour Point	ASTM D97	°C		-3	-9

Remark: sample pass

Tested By: Sandip Bhayaje