



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRUALIC OIL AW 68 ISO VG 68	DATE : 10/01/2021
BATCH NO: SL/20-01/1355	ER NO:625

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		0.8725
4	Colour	ASTM D 1500		L2.5 Max.		L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	62	74	70.56
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	Report		9.19
7	Viscosity Index	ASTM D2270		90		105
8	Flash Point, COC	ASTM D97	°C	210		232
9	Pour Point	ASTM D92	°C		-3	-6

Remark: sample pass

Tested By: Anil Jahrad

Approved By: Sandip Bhayaje