



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

**LABORATORY TEST REPORT**

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68	DATE : 23/10/2018
BATCH NO: SL/18-10/657	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Crackle test				Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Report	-	0.8699
4	Colour	ASTM D 1500			L2.5	L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	61.2	74.8	65.10
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	Report		8.814
7	Viscosity Index	ASTM D 2270		90		109
8	Foaming,Tendency/Stability.	ASTM D 892		-		
	Sequence I	-	ml	-	100/10	40/0
	Sequence II	-	ml	-	100/10	50/0
	Sequence III	-	ml	-	100/10	40/0
9	Demulsibility @ 52°C	ASTM D1401	minutes	-	40 – 37-3 (30)	40-40-0(30)

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By:

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