



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 68	DATE : 10/04/2018
BATCH NO: SL/18-04//026	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Water Content	Visual			Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m ³	Report	-	0.8605
4	Colour	ASTM D 1500			L2.5	L2.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	Report	-	8.72
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	61.2	74.8	66.59
7	Viscosity Index	ASTM D 2270		90	-	103
8	Flash Point (COC)	ASTM D 92	deg.C	210		248
9	Pour Point	ASTM D 97	deg.C	-	-9	-12
10	Foaming,Tendency/Stability.	ASTM D 892		-		
	Sequence I	-	ml	-	100/10	20/0
	Sequence II	-	ml	-	100/10	20/0
	Sequence III	-	ml	-	100/10	20/0
11	Demulsibility @ 52°C	ASTM D1401	minutes	-	40 – 37-3 (30)	40-40-0(30)

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By:

Regd. Office: Commodity Exchange Bldg, 5th floor,
Office no.522,Plot No. 2,3 & 4, Sector-19, Vashi,
Navi-Mumbai : 400705, Maharashtra, INDIA.
L: 022-27832855 Fax : 022-27832855
Website : www.shieldlubricants.com