



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD HYDRAULIC OIL AW 32 ISO VG 32	DATE : 17/11/2020
BATCH NO : SL/20-11/1074	

SR. NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L2.5 Max.		L0.5
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8434
5	Kinematic Viscosity @ 40°C	ASTM D-445	Cst	28.80	38	29.16
6	Kinematic Viscosity @ 100°C	ASTM D-445	Cst	Reported		5.47
7	Viscosity Index	ASTM D-2270	....	90		125
8	Flash Point, COC	ASTM D-92	°C	180		218
9	Pour Point	ASTM D-97	°C		-3	-12

Remark: sample pass

Tested By: Sandip Bhayaje