



**LABORATORY TEST REPORT**

<b>PRODUCT NAME : SHIELD HYDRAULIC OIL AW 32 ISO VG 32</b>	<b>DATE : 01/03/2021</b>
<b>BATCH NO : SL/21-02/1546</b>	<b>LAB.SR.NO - 792</b>

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 <sup>3</sup>	Reported		0.8406
5	Kinematic Viscosity @ 40°C	ASTM D-445	Cst	28.80	35.20	29.40
6	Kinematic Viscosity @ 100°C	ASTM D-445	Cst	Reported		5.50
7	Viscosity Index	ASTM D-2270	....	90		126
8	Flash Point, COC	ASTM D-92	°C	180		216
9	Pour Point	ASTM D-97	°C		-3	-12

Remark: sample pass

Tested By: Sandip Bhayaje