



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

## LABORATORY TEST REPORT

PRODUCT NAME: PREMIUM HYDRAULIC OIL AW 68	DATE : 08/02/2025
BATCH NO : SL/25-02/1938	LAB.SR.NO. – 1312

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	Visual	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8408
4	Colour	ASTM D 1500	....	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	61.2 Min. - 74.8 Max.	64.00
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.44
7	Viscosity Index	ASTM D2270	....	90 Min.	151
8	Pour Point	ASTM D97	°C	-3 Min.	-12
9	Flash Point ,COC	ASTM D92	°C	210 Min.	218

REMARK: SAMPLE PASS

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APPROVED BY : SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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