



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

## **LABORATORY TEST REPORT**

PRODUCT NAME: PREMIUM HYDRAULIC OIL HLP 68	DATE 12/11/2024
BATCH NO : SL/24-11/1298	LAB.SR.NO. – 902

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	0.8373
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.	62.50
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.62
7	Viscosity Index	ASTM D2270	....	90 Min.	160
8	Pour Point	ASTM D97	°C	-3 Min.	-12
9	Flash Point ,COC	ASTM D92	°C	210 Min.	216

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY : SANDIP BHAYAJE

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

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,  
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.  
L—022-27582828, Website-www.shieldlubricants.com