



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

## LABORATORY TEST REPORT

PRODUCT NAME.: HYDRAULIC OIL AW 32	DATE : 28/09/2024
BATCH. NO.: SL/24-09/1011	LAB.SR.NO.- 706

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	0.8728
4	Colour	ASTM D 1500	...	L2.5 Max.	L1.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	28.80 Min. - 35.20 Max.	31.56
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	5.23
7	Viscosity Index	ASTM D2270	....	90 Min.	94
8	Flash Point, COC	ASTM D92	°C	180 Min.	214
9	Pour Point	ASTM D-97	°C	-3 Max.	-6

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.

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