



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD HYDRAULIC OIL AW 220 ISO VG 220	DATE : 14/12/2020
BATCH NO : SL/20-12/1213	SR NO:546

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	....	L4.0 Max.		L0.5
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8739
5	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	200	230	220.1
6	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	Reported		23.01
7	Viscosity Index	ASTM D-2270	....	90		128
8	Flash Point , COC	ASTM D-92	°C	230		234
9	Pour Point	ASTM D-97	°C		-3	-6

Remark: sample pass

Tested By: Sandip Bhayaje