



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

### LABORATORY TEST REPORT

PRODUCT NAME:SHIELD HARD QUENCH P 32	DATE : 09/01/2022
BATCH NO.: SL/22-01/1603	LAB.SR.NO.- 882

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/L	Reported	0.8431
4	Colour	ASTM D 1500	...	L2.5 Max.	L0.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	cST	28.80 Min. - 35.20 Max.	30.28
6	Kinematic Viscosity @ 100°C	ASTM D 445	cST	Reported	5.50
7	Viscosity Index	ASTM D2270	....	90 Min.	119
8	Flash Point, COC	ASTM D92	°C	180 Min.	214
9	Pour Point	ASTM D-97	°C	-3 Min.	-12

REMARK : SAMPLE PASS

TESTED BY :ANIL JARHAD

APPROVED BY :SANDIP BHAYAJE

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