



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

**LABORATORY TEST REPORT**

<b>PRODUCT NAME: SHIELD HARD QUENCH SQ</b>	<b>DATE : 09/01/2021</b>
<b>BATCH NO: SL/21-01/1344</b>	<b>LAB.SR.NO- 622</b>

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min.	Max.	
1	Appearance	Visual	-	Clear & Bright		Clear & Bright
2	Crackle test			Nil		Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Reported		0.8461
4	Colour	ASTM D 1500		L2.5 Max.		L0.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	28.80	35.20	30.72
6	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	Reported		5.74
7	Viscosity Index	ASTM D2270		95		130
8	Flash Point, COC	ASTM D97	°C	180		218
9	Pour Point	ASTM D92	°C		-15	-12

**Remark: sample pass**

**Tested By: Anil Jarhad**