



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

**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD HARD QUENCH SQ	DATE : 30/03/17
BATCH NO : SL/17-03/469	

SR. NO.	TEST PARAMETER	TEST METHOD	CUSTOMER SPECIFICATION		BATCH RESULT
			MINIMUM	MAXIMUM	
1	Appearance	Visual	Clear & Bright		Cl. & Br.
2	Crackle Test	In-House	NIL		Nil
3	Colour	ASTM D-1500	2.5 MAX		L1.0
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8600
5	Kin Visc.@40°C	ASTM D-445	28	32	31.21
6	Kin Visc.@100°C	ASTM D-445	To Be reported		5.36
7	Viscosity Index	ASTM D-2270	90 Minimum		105
8	Flash Point, °C, COC	ASTM D-92	190(T)		218
9	Pour Point, °C	ASTM D-97	-6 Maximum		-12

Tested By: *Sandip*