



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

**LABORATORY TEST REPORT**

<b>PRODUCT NAME : SHIELD MFL 460 ISO VG 460</b>	<b>DATE : 10/01/2021</b>
<b>BATCH. NO : SL/21-01/1357</b>	<b>LAB.SR.NO -628</b>

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.		L2.0
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8795
5	Kinematic Viscosity @ 40°C	ASTM D-445	mm <sup>2</sup> /s	430	460	454.5
6	Kinematic Viscosity @ 100°C	ASTM D-445	mm <sup>2</sup> /s	Reported		42.02
7	Viscosity Index	ASTM D-2270	....	90		143
8	Flash Point , COC	ASTM D-92	°C	230		244
9	Pour Point	ASTM D-97	°C		-3	-6

**Remark: sample pass**

**Tested By: Sandip Bhayaje**