



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

**LABORATORY TEST REPORT**

PRODUCT NAME: SHIELD SESTINA GEAR EP 100	DATE : 23/10/2018
BATCH NO: SL/18-10/662	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Crackle test				Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Report	-	0.8816
4	Colour	ASTM D 1500			L2.5	L2.5
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	Report	-	10.73
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	90	110	93.30
7	Viscosity Index	ASTM D 2270		90	-	98
8	Total Acid Number	ASTM D974	MgKOH/g		1	0.74

**Remark: sample pass**

**Tested By: Sandip Bhayaje**

**Approved By:**

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