

Commodity : Oil Machinery / General Purpose machinery Oil VG-32 & VG-100												
Selling Unit : Litre												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
Grade												
	Grade of Oil Machinery / General Purpose machinery Oil VG-32 & VG-100		VG-32	VG-100								
REQUIREMENTS FOR OIL MACHINERY/GENERAL PURPOSE MACHINERY OIL VG-32 & VG-100												
1	Kinematic viscosity, in centistokes at 40°C	N	28.8 to 35.8	90 to 110					v	v		1
2	Pour point, °C, Max	N	0						v	v		2
3	ASTM colour, Max	N	5	6.5					v	v		3
4	Flash point (Cleveland open cup), °C Min	N	150	170					v			4
5	Ash percent by mass, Max	N	0.01						v			5
6	Total acidity, mg KDH/g, Max	N	0.15						v			6
7	Inorganic acidity	N	Nil						v			7
8	Saponification value, Max	N	1						v			8
9	Copper strip corrosion at 100°C, for 8 h	EN	Not worse than No. 1						v			9
Packing , Marking and Labelling												
10	As agreed to between the purchaser and the supplier	CH	YES						v			10
11	Following shall be marked on the containers: a) Name, grade and net mass of the material; b) Manufacturers name and trade-mark, if any; and c) Date of manufacture	CH	YES						v			11
12	Details available with the Bureau of Indian Standards	CH	YES						v			12
Certification												
13	Conforming to IS:493 (Latest)	CH	YES						v			13
14	Whether ISI Marked	CH	YES	NO					v	v		14

15	CM/L Number(Must declare if ISI Marked)	CH	YES							v			15
Test Report Details													
16	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared	CH	Yes	No						v	v		16
17	Test Report Number(Must be declared, write NA if Test Report is not available)	CH								v			17
18	Test Report date(Must be declared, write NA if Test Report is not available)	CH								v			18
19	Name of the Lab(Must be declared, write NA if Test Report is not available)	CH								v			19
20	Address of the Lab(Must be declared, write NA if Test Report is not available)	CH								v			20
21	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	CH								v			21