

Commodity : Axle Oil (Medium) Selling Unit : Litres												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
REQUIREMENTS FOR AXLE OIL (MEDIUM)												
1	Acidity (Inorganic)	N	Nil									1
2	Acidity [Organic (mg of KOH/g of the oil),Max]	N	1						√			2
3	Ash, percent by mass, Max	N	0.05						√			3
4	Pour point, Max	N	(-)3°C						√			4
5	Copper-strip corrosion, for 3 hours at 100°C	EN	Not worse than No. 1						√			5
6	Flash point closed (PenskyMartens),Min	N	160°C						√			6
7	Asphaltene content, percent by mass, Max	N	0.5						√			7
8	Kinematic viscosity at 60°C in centistokes	N	76 to 86						√			8
9	Water content, percent by mass, Max	N	0.5						√			9
10	Saponification value (mg of KOH/g of the oil), Max	N	1.5						√			10
11	Viscosity index, Min	N	40						√			11
Packing , Marking and Labelling												
12	The material shall be supplied in suitable containers as agreed between the purchaser and the supplier.	CH	YES						√			12
13	The container shall be securely closed and marked with the name of the manufacturer; name, grade and mass of the material; recognized trade-mark, if any; and with identification in code or otherwise to enable the lot of consignment or manufacture to be traced back from	CH	YES						√			13

14	The container may also be marked with the ISI Certification Mark.	CH	YES						v			14
Certification												
15	Conforming to IS:1628(Latest)	CH	YES						v			15
16	Whether ISI Marked	CH	YES	NO					v	v		16
17	CM/L Number(Must declare if ISI Marked)	CH	YES						v			17
Test Report Details												
18	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared)	CH	Yes	No					v	v		18
19	Test Report Number(Must be declared, write NA if Test Report is not available)	CH							v			19
20	Test Report date(Must be declared, write NA if Test Report is not available)	CH							v			20
21	Name of the Lab(Must be declared, write NA if Test Report is not available)	CH							v			21
22	Address of the Lab(Must be declared, write NA if Test Report is not available)	CH							v			22
23	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	CH							v			23