

Commodity : Grease Graphite-I Selling Unit : Kilograms												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
REQUIREMENTS FOR GREASE GRAPHITE-I												
1	Penetration of worked material at 25 ± 0.5°C (60 double strokes)	N	310 to 340						√			1
2	Graphite content, percent by mass	N	6 to 15						√			2
3	Drop point, °C, Min	N	95						√			3
4	Copper strip corrosion at 75°C for 24 hours	N	Negative						√			4
5	Water content percent by mass, Max	N	1.5						√			5
6	Free acidity (as oleic acid), percent by mass, Max	N	0.5						√			6
7	Free alkalinity [as Ca (OH) ₂], percent by mass,Max	N	0.25						√			7
8	Heat stability at 120°C, for one hour	EN	Shall pass the test						√			8
9	Low temperature puming properties	EN	Shall pass the test						√			9
10	Glycerine content,percent ny mass,Max	N	0.25						√			10
Packing , Marking and Labelling												
11	The material shall be supplied in metal drums or other suitable containers of a appropriate size and strenght to withstand handling during storage and transport	CH	YES						√			11
12	Each container shall be marked with the following information: a) Name and grade of the materials; b) Manufacture's name, initials or his trade -mark, if any; c) Quality of the contents; and d) Year of manufacture	CH	YES						√			12

13	Each container may also be marked with the Standard Mark	CH	YES						√			13
Keepin Quality (Shelf Life)												
14	The keeping quality of the material shall be such that when stored in original sealed container, under normal condition, it shall retain the proprties given in the specification for not less thsn one year from the date of delivery of the product	CH	YES						√			14
Certification												
15	Conforming to IS:508(Latest)	CH	YES						√			15
16	Whether ISI Marked	CH	YES	NO					√	√		16
17	CM/L Number(Must declare if ISI Marked)	CH	YES						√			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					√	√		18
19	Test Report Number(Must be declared, write NA if Test Report is not available)	CH							√			19
20	Test Report date(Must be declared, write NA if Test Report is not available)	CH							√			20
21	Name of the Lab(Must be declared, write NA if Test Report is not available)	CH							√			21
22	Address of the Lab(Must be declared, write NA if Test Report is not available)	CH							√			22
23	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	CH							√			23