

Fuels and Fuel Additives and Lubricants and Anti corrosive Materials UNSPSC CODE : 15000000												
Lubricants and oils and greases and anti corrosives UNSPSC CODE : 15120000												
Greases UNSPSC CODE : 15121900												
Commodity : Grease Graphite-0 UNSPSC CODE : 15121902 Selling Unit : Kilograms												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
Type												
1	Type of Grease Graphite-0	CH	Graphite-4080	NA					√	√		
REQUIREMENTS FOR GREASE GRAPHITE-0												
2	Appearance	CH	Homogeneous						√			
3	Type of soap	CH	Aluminium						√			
4	Moisture and volatile matter, percent by mass, Max	N	1						√			
5	Penetration of worked material at 25 ± 0.5°C (60 double strokes)	N	300-350						√	√		
6	Drop point, °C, Min	N	88						√			
7	Ash, percent by mass, Max	N	2						√			
8	Copper strip corrosion at 75°C for 24 hours	CH	Negative						√			
9	Oil separation, at 25°C for 168 h, percent by mass,Max	N	5						√			
10	Graphite flake content, percent by mass	N	6						√			
11	Inorganic acidity	CH	Shall pass the test						√			

12	Resistance to break down or tendency of the constituents to separate	CH	Shall pass the test						√			
13	Kinematic viscosity of the extracted oil from grease at 40°C in cSt	N	41.1-50.6						√	√		
14	Flash Point of extracted oil from grease,°C	N	160						√			
Packing , Marking and Labelling												
15	The material shall be packed in suitable, clean,dry,leakproof containers free from rust, as agreed to between the purchaser and the supplier	CH	YES						√			
16	Packing Size (Kg)	N	1	2	5	*			√	√	√	
17	The container shall be marked with the name of the material; net mass in the container; name of the manufacturer and recognized trademark; if any batch number or code number year and country of manufacture	CH	YES						√			

