



SPECIFICATION FOR OVERHEAD CONDUCTOR GREASE

Sr.No.	Test	Test Method	Specification
1	Colour	-	Yellowish
2	Appearance	-	Smooth, Homogeneous
3	Conditioning of samples	IEC 61394	Conditioning required to make homogeneous in case
4	Drop Point in °C	ASTMD 566	Min 180
5	Cone Penetration test (Worked) for consistency of product at 25°C	ASTMD 217	235-275
6	Acidity index & Alkanyity index	ASTMD 128	0.10 Max
7	Corrosion, Copper strip at 100°C for 24 Hours	ASTMD 4048	1a, 1b
8	Oil Separation at 40°C for 42 Hours	IP-121	1.0 % Max
9	Heat stability @ 100°C for 30 Hours (% Oil separated)	ASTMD 6184	0.5 Max
10	WB Test leakage by mass in Gms	ASTMD 1263	5 Max
11	Resistance to water washout at 80°C (% by mass)	ASTMD 1264	15 Max
12	Roll stability test (% change after 16 Hours)	ASTMD 1831	25 Max