



Certificate of Analysis

BITUMEN VG 20

No	Characteristic	Value	Test Method
1	Absolute Viscosity at 60°C , Poises	Min 1600	IS 1206
2	Kinematic Viscosity at 135°C , cSt	Min 300	IS 1206
3	Flash point (Cleveland open Cup,) °C	Min 220	IS 1209
4	Solubility in Trichloroethylene, %	Min 0.99	IS 1206
5	Softening point. (R&B), °C	Min 45	IS 1205
6	Penetration @ 25°C ,0.1 mm 100gm,5 sec.	60-80	IS 1203
Test on Residue from TFOT/RTFOT			
1	Viscosity ratio @ 60°C	Max 4.0	IS 1206
2	Ductility @ 25°C (cm)	Min 50	IS 1208
3	Specific Gravity	Min 0.99	IS 1202