



**SPECIFICATION FOR BITUMEN (VG 30)**  
**(IS 73 - 2006)**

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Quality
1	Absolute Viscosity at 60°C , Poises	2400, min	IS 1206(Part 2)	2500
2	Kinematic viscosity at 135°C	350, Min	IS 1206(Part 3)	360
3	Flash Point (COC) Deg.C,	220 Min.	I S: 1209	275
4	Solubility in trichloroethylene, percent	99.0, Min	IS : 1216	99.9
5	Penetration at 25 deg. C, 100 g, 5 s, 0.1 mm.	50 -70	I S: 1203	65
6	Softening Point (R&B) deg. C,	47 ,Min	I S: 1205	49
7	Tests on Residue from thin film oven tests/ RTFOT			
	1) Viscosity ratio at 60°C	4.0, max	IS 1206(Part 2)	2.5
	2) Ductility at 25°C, cm, after thin film oven test	40, min	IS 1208	More than 150