



Specificaion of Bitumen 120/150

Description_120/150	Unit	120/150 Grade	Test Method
Specific Gravity @ 25°C	Kg/Cm3	1.01/1.06	ASTM D70
Penetration @ 25°C	MM/10	120/150	ASTM D5
Softening Point °C	°C	38/44	ASTM D36
Ductility @ 25°C	CM	100 Min	ASTM D113
Loss on Heating (wt) %	WT %	0.5 Max	ASTM D6
Drop in Penetration after Heating %	%	20 Max	ASTM D5-D6
Flash Point °C	°C	220 Min	ASTM D92
Solubility in CS ₂ (wt) %	WT %	99 Min	ASTM D4
Spot Test	@	Negative	AASHOT 102
After Thin-Film Oven Test (TFOT)	-	-	ASTM D1754
Retained Penetration	%	42	ASTM D5
Increase In Softening Point	C	7 Max	ASTM D 70
Ductility	CM	100 min	ASTM D 113