

LABORATORY REPORT

Product Code: Bitumen 60/70

Date: October 14-2018

No.	Test	Unit	Limit		Result	Test Method
			Min	Max		
1	Density @ 25°C	Kg/m ²	1.01 – 1.06		1.066	ASTM D70
2	Penetration @ 25°C	Mm/10	60-70		65	ASTM D-5
3	Softening Point	°C	49-56		54	ASTM D-36
4	Density @ 25°C	cm	100 Min		>100	ASTM D-113
5	Loss on heating	Wt%	0.2 Max		-0.69	ASTM D-6
7	Flash Point	°C	232 Min		2.68	ASTM D-92
8	Solubility in Trichloroethylene	Wt%	99.5		99.90	ASTM D-1042
9	Spot Test	--	--		Negative	--
11	Viscosity @ 135 °C	cSt	300 Min		424.1982	ASTMD D-2170
Test on Residus from Thin Files over Test (ASTM D-1754)						
12	Retained Penetration (T.F.O.T) %	%	54 Min		68	ASTM D-5
13	Ductility (25°C) 5 cm/min after TFOT	cm	50		<30	ASTMD-113

Best Regards,



Mr. Sai Prasad
Managing Director