

## BITUMEN PENETRATION

### GRADE-10/20

USES: This grade is primarily used to pave roads in very cold areas.

### SPECIFICATIONS

CHARACTERESTIC	RESULT	TEST METHOD
Specific Gravity @ 25/25 °C	1.01/1.06	D -70
Penetration@ 25 °C	10-20	D -5
Softening point °C	85-95	D -36
Ductility @ 25 °C	5min	D -113
Loss of Heating	0.2max	D -6
Drop in penetration after heating	20%max	D -6 & D -5
Flash point °C	225 min	D -92
Solubility in CS <sub>2</sub> (%wt.)	99.5 min	D -4
Organic Matter insoluble in Cs <sub>2</sub> (w)%	--	D -4
Spot Test	Negative	A.A.S.H.O.