BITUMEN 80/100 SPECIFICATION

Items	Value	Test Method
Specific Gravity @ 25/25 °C	1.00-1.05	ASTM D-70
Penetration @ 25°C(dmm)	80-100	ASTM D-5
Softening Point (°C)	43 min	ASTM D-36
Ductility @ 25°C(cm)	100 min	ASTM D-113
Loss on heating (%WT)	0.5 max	ASTM D-6
Drop in Penetration after heating (%)	20 max	ASTM D-6&D-5
Flash Point (°C)	225 min	ASTM D-92
Solubility in Trichloroethylene(%WT)	99 min	ASTM D-2042
Penetration Index	-0.8 to +0.7	---
Spot Test	negative	A.A.S.H.O.T.102*

*American Association of state highway officials.

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