



SPECIFICATION OF BITUMEN AH-50			
SPECIFICATION	UNIT	VALUE	TEST METHOD
Penetration	1/10 Millimetres (mm)	40-50	ASTM D5
Softening Point	Degree Celsius (°C)	48-56	ASTM D36
Density, 25°C	Kilogram per Cubic Meter (kg/m ³)	1.000/1.060	ASTM D71/D3289
Ductility, 25°C	Centimetres per Second (cm/s)	100 min	ASTM D113
Loss On Heating	Weight Percentage (WT%)	0.2 Max	ASTM D6
Drop-in Penetration After Heating	Percentage (%)	20 max	ASTM D6/D5
Flash Point (Cleveland Open Cup)	Degree Celsius (°C)	250 min	ASTM D92
Solubility in Trichloroethylene	Weight Percentage (WT%)	99.5 min	ASTM D4
Spot Test	Negative (-) or Positive (+)	Negative	AASHOT 102 *
Bitumen Content	Percentage (%)	99.9 min	ASTM D4