

# SPECIFICATION

## BITUMEN

### 85/100



PROPERTIES	RESULT	TEST METHOD
Penetration (mm/10)	40 - 50	ASTM D5
Density@25 °C, (Kg/m <sup>2</sup> )	1.000/1.050	ASTM D71 OR D3289
Softening point, ( ° C)	52 - 60	ASTM D36
Penetration@25 ° C,100/gr,5s,(1/10mm)	80-100	ASTM D5
Ductility@25 ° C	>100	ASTM D113
Softening point (C°)	42-52/45-52	ASTM D36
Loss on heating (wt%)	0.2 max	ASTM D6
Loss on heating (163 ° C-5h), (wt%)	0.5 max	ASTM D6
Drop-in penetration	20 max	ASTM D6 & D5
Drop-in penetration after heating (%)	20 max	ASTM D6805
Flash point, ( ° C)	>250 ° C	ASTM D92
Loss of weight (%)	<0.8	ASTM D1754
Solubility in C2 (wt%)	>99.5	ASTM D4
Flash point ( ° C)	>230 ° C	ASTM D92
Spot test	Negative	A.A.S.H.O.T 102
Solubility in T.C.E (wt%)	>99	ASTM D2042
Ductility@25 ° C, 5cm/min (cm)	>100	ASTM D113
Temperature ( ° C)	-	MAX 90-110 ABOVE THE SOFT
Bitumen content (wt%)	>99.5	ASTM D4

The analysis will be customizable & produce able as per buyer's request