



Shiraz Oil Refining Co.

Bitumen 60/70 specifications

Analysis	Test method	Unit	Range	Result
Penetration as 25 °C	ASTM D5	mm/10	60-70	60-70
Softening Point	ASTM D36	°C	49-56	49-56
Ductility	ASTM D113	cm	Min. 100	>150
Ductility at 25 °C cm. 5cm/min after thin layer test	ASTM D1754 ASTM D113	cm	Min. 50	>100
Density	ASTM D70	kg / m ³	1010 - 1060	1021
Loss on Heating	ASTM D6	Wt%	Max. 0.2	0.006
Flash Point	ASTM D92	°C	Min. 250	323
Drop in Pen After Heating	ASTM D5 & ASTM D6	%	Max. 20	8
Solubility in TCE	ASTM D2042	Wt%	Min. 99.5	99.92
Spot Test	A A.S.H.O.T 102	-	Negative	Negative

Standard certificates of qualification:



Certificate number : IR450636
Issue : 03

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