The Analysis of Bitumen SC30			
Properties	Min.	Max.	Test Method
Kinemalic 1 Viscosity at 60°C, EST	30	60	ASTM D2170
Flash Point (Tag Open-Cup), °C	65	–	ASTM D1310
Distillate Test 2:	–	–	–
Distillate, Percent by Volume of Total 360°C			
To 190°C	–	–	ASTM D402
To 225°C	–	–	ASTM D402
To 260°C	–	–	ASTM D402
To 316°C	10	30	ASTM D402
Residue From Distillation to 60°C:	250	5000	
Test on Residue From Distillation Penetration at 25°C,100g, 5 Sec.	50	–	–
Ductility 3 at 25°C, CM	100	–	ASTM D402/ASTM D113
Solubility in Trichloroethylene, Percent Mass	100	–	ASTM D402 / ASTM D2024
Water, Percent Volume	–	0.2	ASTM D95

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Properties of Cutback Bitumen SC70			
Properties	Min.	Max.	Test Method
Kinemalic 1 Viscosity at 60°C, EST	70	140	ASTM D2170
Flash Point (Tag Open-Cup), °C	65	–	ASTM D1310
Distillate test 2:	–	–	–
Distillate, Percent by Volume of Total 360°C			
To 190°C	–	–	ASTM D402
To 225°C	–	–	ASTM D402
To 260°C	–	–	ASTM D402
To 316°C	10	30	ASTM D402
Residue From Distillation to 360°C:	400	7000	
Test on Residue From Distillation Penetration at 25°C,100g, 5 Sec.	50	–	–
Ductility 3 at 25°C, cm	100	–	ASTM D402/ASTM D113
Solubility in Trichloroethylene, Percent Mass	100	0.2	ASTM D402 / ASTM D2024
Water, Percent Volume	–	–	ASTM D95

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Analysis of Bitumen SC250			
Properties	Min.	Max.	Test Method
Kinemalic 1 Viscosity at 60°C, EST	250	500	ASTM D2170
Flash Point (Tag Open-Cup), °C	80	–	ASTM D1310
Distillate test 2:	–	–	–
Distillate, Percent by Volume of Total 360°C			
To 190°C	–	–	ASTM D402
To 225°C	–	–	ASTM D402
To 260°C	–	–	ASTM D402
To 316°C	4	20	ASTM D402
Residue From Distillation to 360°C:	800	10000	
Test on Residue From Distillation Penetration at 25°C,100g, 5 Sec.	60	–	–
Ductility 3 at 25°C, cm	100	–	ASTM D402/ASTM D113
Solubility in Trichloroethylene, Percent Mass	100	0.2	ASTM D402 / ASTM D2024
Water, Percent Volume	–	–	ASTM D95

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