



**RK NORTHWEST REFINING & ENERGY COMPANY
BITUMEN EVALUATION DEPARTMENT**

BITUMEN MC 70

Cutback Asphalt (Medium- Curing Type)		Test / Method		Grade MC-70	
		ASTM	ISIRI	Min	Max
		D2027	12505-5		
1	Kinematic Viscosity @ 60 °C, mm ² /s	D2171	12855	70	140
2	Flash point(Tag open cup) ,°C	D3143	12860	38	-
3	Water content	D95	-	-	0.2
4	Spot Test	-	2949	Negative	
5	Distillation Vol % of total distillate to 360°C				
5-1	To 225 °C, %	D402	12859	-	25
5-2	To 260 °C, %			10	70
5-3	To 316 °C, %			65	93
5-4	Residue from distillation To 360 °C, %			55	-
6	Test on residue from distillation:				
6-1	Ductility @ 25 °C,Cm	D113	3866	100	-
6-2	Solubility , %	D2042	2953	99	-
6-3	Kinematic Viscosity @ 60 °C, Pa.s	D2170	12851	30	120