SPECIFICATION FOR CUT BACK ASPHALT (RAPID-CURING TYPE)

Properties		RC-70		RC-250		RC-800		RC-3000		Test Method
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
1. Viscosity										
1.1 Kinematic viscosity at 60 C (140 F)	centistokes	70	140	250	500	800	1600	3000	6000	AASHTO T 201
Or										
1.2 Saybolt-Furol viscosity at 50 C (122 F)	seconds	60	120	-	-	-	-	-	-	ทล.-ท. 407/2520
Saybolt-Furol viscosity at 60 C (140 F)	seconds	-	-	125	250	-	-	-	-	ทล.-ท. 407/2520
Saybolt-Furol viscosity at 82.2 C (180 F)	seconds	-	-	-	-	100	200	300	600	ทล.-ท. 407/2520
2. Flash point (Tag open-cup)	degrees C (F)	-	-	27	-	27	-	27	-	AASHTO T 79
		-	-	(80)	-	(80)	-	(80)	-	
3. Water	percent	-	0.2	-	0.2	-	0.2	-	0.2	AASHTO T 55
4. Distillation Test:										ทล.-ท. 408/2520
Distillate, percentage by volume of total distillate to 360 C (680 F)										
To 190 C (374 F)		10	-	-	-	-	-	-	-	
To 225 C (437 F)		50	-	35	-	15	-	-	-	
To 260 C (500 F)		70	-	60	-	45	-	25	-	
To 315 C (600 F)		85	-	80	-	75	-	70	-	
Residue from distillation to 360 C (680 F) volume percentage of sample										
by difference		55	-	65	-	75	-	80	-	
5. Tests on residue from distillation:										
Penetration at 25 C (77 F), 100 g, 5 s	0.1 mm.	80	120	80	120	80	120	80	120	ทล.-ท. 403/2518
Ductility at 25 C (77 F), 5 cm per min	cm.	100	-	100	-	100	-	100	-	ทล.-ท. 405/2519
Solubility in trichloroethylene	percent	99.0	-	99.0	-	99.0	-	99.0	-	ทล.-ท. 409/2520