

TABLE 4 - CATIONIC EMULSIFIED ASPHALT

	CRS-2	CMS-2M	CSS-1	CSS-1H
Viscosity, Saybolt Furol at 25 C, sec.	----	----	20-100	20-100
Viscosity, Saybolt, Furol at 50 C, sec.	100-400	50-500	----	----
Sieve Test, percent, max.	0.10 ^b	0.50	0.10 ^b	0.10 ^b
Cement Mixing Test, percent, max.	----	----	2.0	2.0
Demulsibility ^a , 35 ml, 0.8% sodium dioctyl sulfosuccinate, percent, min.	40	----	----	----
Particle Charge Test	Positive	Positive	Positive*	Positive*
Distillation: Oil distillate, by volume of emulsion, percent, max.	3	7	----	----
Residue, percent, min.	65	70	57	57
Tests on Residue from Distillation: Penetration, 25 C, 100 g, 5 sec.	100-250	300 min.	100-250	40-90
Ductility, 25 C, 5 cm/min., cm.,min.	40	----	40	40
Solubility in trichloroethylene, percent, min.	97.5	97.5	97.5	97.5

* If the particle charge test result is inconclusive, materials having a maximum pH value of 6.7 will be acceptable.

^a The demulsibility test shall be made within 30 days from date of shipment.

^b A percentage of 0.30 is acceptable for samples taken at point of use or shipped to the Central Laboratory for testing.