

HFE-300

ILLINOIS HIGHWAY AND TRANSPORTATION DEPARTMENT

TESTS ON EMULSIFIED ASPHALT: MIN MAX

RESIDUE BY DIST. METHOD %			65	
OIL DISTILLATE, % BY VOLUME				7
VISCOSITY S.F. AT	122	F. SECS	50	
DEMULSIBILITY	35	ML. 80%		
SIEVE TEST	20	MESH-%		0.1
STORAGE STABILITY		24 HOUR		1
CEMENT MIXING TEST				
PARTICLE CHARGE				

TESTS ON PAVING AND INDUSTRIAL ASPHALTS (FOR RESIDUE OF LIQUID EMULSIFIED ASPHALTS):

			MIN	MAX
PENETRATION AT	77	F°	300	
DUCTILITY AT	77	F-CMS		
SOLUBILITY IN TRICHLOROETHYLENE %				
ELASTIC RECOVERY %				
COATING			COATED	
SOFTENING POINT F°				
FLOAT TEST ON RES. AT	140°	F. SECS.	1200	
ABSOLUTE VISCOSITY 140°F POISES				