

HFP

ILLINOIS HIGHWAY AND TRANSPORTATION DEPARTMENT

TESTS ON EMULSIFIED ASPHALT:

	MIN	MAX
RESIDUE BY DIST. METHOD %	65	
OIL DISTILLATE, % BY VOLUME		3
VISCOSITY S.F. AT 122 F. SECS	50	
DEMULSIBILITY 35 ML. 80%	30	
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°	100	200
DUCTILITY AT 77 F-CMS	30	
SOLUBILITY IN TRICHLOROETHYLENE %		
ELASTIC RECOVERY %	50	
ASH		
SOFTENING POINT F°		
FLOAT TEST ON RES. AT 140° F. SECS.	1200	
ABSOLUTE VISCOSITY 140°F POISES		