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."Superior Performance Asphalt Pavements" (PG) "Performance Grade" PG76-10

()	(RTFO):Rolling Thin Film Oven Test
()	(PAV) Pressurized Aging Vessel
	(DSR) Dynamic Shear Rheometer
	(RV) Rotational Viscosity
	(BBR) Bending Beam Rheometer Direct Tension Tester (DTT)

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Н
                                                                                          = T_{pav}
                                                                                          = T_{air}
                                                                                           = Lat
                    .7.
                                                                                                 Z
                                                                                                 Н
                                                                                         = \sigma_{air}
High, \ T_{pav}\!\!=\!\!54.32\!+\!0.78T_{air}\!\!-\!0.0025Lat^2\!-\!15.14Log_{10}(H+25)\!+\!z(9+0.61{\sigma_{air}}^2)^{0.5}
                                               Н
                                                                                              =T pav
                                                                                               =T_{air}
                                                                                               =Lat
                                                                                               =Z
                                                                                              =H
                                                                                              =\sigma_{air}
```

. (Coarse Aggregate Angularity) . (Fine Aggregate Angularity) (Flat and Elongated Particles) . (Clay Content) () : (Source Properties) : . (Toughness) . (Soundness) . (Gradation Properties)

(Restricted Zone)

:(Consensus Properties)

(VMA)

(Desgin Aggregate Structure) (Gyratory Compactor) (- -) AASHTO PP-6

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.AASHTO MP-1

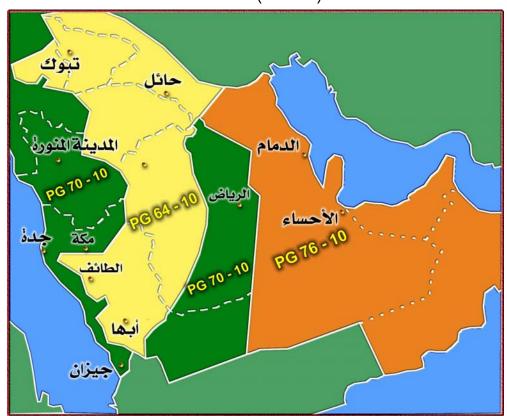
(ESALs) () (Design Lane)
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		:(()									
()												
()	AASHT	ГО Т-248	Flash	Point								
. ()	AASHTO TP- 48		Rotational	l Viscosity								
()	AASHTO TP-5		(DSR) Dynamic Shear G*/sinδ at (10 rad/sec)									
	RTFO											
()	AASHTO T- 240											
()	AASHTO TP-5		(DSR) G*/	sinδ								
I	RTFO / PAV											
()	AASHTO TP-5	*	(DSR) G*:	sinδ								
()	AASHTO TP-1		Creep (S)Stiffness	Bending Beam								
(),	AASHTO TP-1		(m-value)	Rheometer (BBR)								
()	AASHTO TP-3		Direct Tens	sion								

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1	/ -	1	ESALs ()
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                             PG70-10
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     .PG76-10
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AASHTO M-240 AASHTO M-85 ASTM C 207 (Consensus Properties) Source) (Properties) ESALs

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	AASHTO T-96	()	
	AASHTO T-104	()()
ı	AASHTO T-112	()	

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(Design Aggregate Structure)

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土	*	1	ı	-	-	1
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                                          " "Superpave No. 2 (SP-2)"
                                              AASHTO TP-48
          . . ( , ± , )
                                               ( , ± , )
Gyratory )
                         " AASHTO TP-4
                                                (Compactor
                      " AASHTO PP-19
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(VFB) (VMA)

(Nmax) (Ndes) (Nini)

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AASHTO .

.T-283

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." "AASHTO T-283

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(Source) (Consensus)

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" AASHTO M 156 ."

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) (- -) (Coverage)

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" AASHTO T-310 " AASHTO T-168

.AASHTO T-209

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AASHTO TP-4 (Gyratory Compactor)

ASTM D 2041

(Ndes) (- -)

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.AASHTO T-283

(Nmax)

.(Gmm)

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	AASHTO T-19	(Gsb)	
	AASHTO T-27	()	
	AASHTO T-19	(Gsb)	

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			AASHTO T-27/T- 164/T-308 T-310		
-			AASHTO TP-4	Guratory	
			117-4	Gyratory N _{des}	
			AASHTO TP-4	Gyratory N _{max}	
			AASHTO T-209 ASTM D2041		
			AASHTO T-283		
-			ASTM D- 2726		
-			ASTM D3549		
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