

Palayesh-e Hesar Mehran Co.

Bitumen PG 64-22



No	Test	Unit	Test temperature °C	Acceptable range		Test / Metod	
				Max	Min	ASTM	AASHTO
The average 7 days of pavement design (oC)				64	-22		
Bitumen before aging							
1	Rotational viscosity(RV)	Pa.s	-	3	-	D4402	T316
2	Flash point	°C	135	-	230	D92	T48
3	(Dynamic Shear Rheometer)/ DSR	KPa	64	-	1	D7175	T315
(Rolling Thin-Film Oven Test) / RTFOT							
34	Weight loss	%	163	1	-	D2872	T240
5	(Dynamic Shear Rheometer)/ DSR	KPa	64	-	2.2	D7175	T315
(Pressurized Aging Vessl) / PAV / ASTM D6521							
Aging temperature		°C	100				
6	(Dynamic Shear Rheometer)/ DSR	KPa	25	5000	-	D7175	T315
7	(Bending Beam Rheometer) /BBR /S	MPa	-18	300	-	D6648	T313
8	(Bending Beam Rheometer) /BBR /m	-	-18	-	0.3	D6648	T313



Address: South Ninth St , 60 meters Ave- Qom Old Road– Tehran – IRAN

www.hesarmehran.com

info@hesarmehran.com

Tel :+982156546681

Fax : +982156544326