

IN THE NAME OF GOD



SHIRAZ OIL REFINING CO.

Bitumen MC-250 specification

Analysis	Test method	Unit	Range	Result
Density at 15 °C	ASTM D 1298	kg / m ³	report	966.0
Kinematic viscosity at 60°C	ASTM D 2170	cSt.	250 - 500	366
Flash Point (Tag open – cup)	ASTM D 3143	°C	Min. 66	78.9
Distillation test	ASTM D 402	Vol%		
Distillate vol % of total	ASTM D 402			
Distillate to 360 °C	ASTM D 402	Vol%	report	
Distillate to 225 °C	ASTM D 402	Vol%	Max. 10	0.0
Distillate to 260 °C	ASTM D 402	Vol%	15 - 55	15.0
Distillate to 316 °C	ASTM D 402	Vol%	60 -87	76.4
Residue from distillation to 360 °C		Vol%	Min. 67	82.6
Test on residue from distillation :				
Ductility at 25 °C	ASTM D 113	cm	Min. 100	105.0
Penetration at 25 °C	ASTM D 5	mm/10	120 - 250	246.0
Solubility in trichloroethylene	ASTM D 2042	Wt%	Min. 99.0	99.8
Water content	ASTM D 95	Vol%	Max. 0.2	0.01

Standard certificates of qualification:



Certificate number : IR450636
Issue : 03

IRAN - SHIRAZ – Postal Code 73419-91475 – P.O. BOX 71365-1445

Tel : 0098-71-38217561-9 Fax : 0098 -71- 38218282