



Palayesh-e Hesar Mehran Product Data Sheet



Bitumen Emulsion CQS-1h (Cationic Rapid Setting)

Date:12/25/2024

Rev:01

Specification, Unit	Test Method			Min	Max
	ASTM D2397	AASHTO M208	INSO 12505-7		
Viscosity by Saybolt Furol Viscometer@ 25°C, SFS	D7496	T72	20644	20	100
Storage Stability, 24hr, %	D6930	T59	20637	-	-
Cement Mixing, %	D6935	T59	13581	-	N/A
Sieve Test,%	D6933	T59	20638	-	0.1
Particle Charge	D7402	T59	20642	Positive	
Distillation					
Oil distillate, by volume of emulsion, %	D6997	T59	13580	-	-
Distillation residue, %	D6997	T59	13580	57	-
Test on distillation residue					
Penetration @ 25°C (100g, 5s), 0.1mm	D5	T49	2950	40	90
Ductility @ 25°C (5cm/min), cm	D113	T51	3866	40	-
Solubility in Trichloroethylene, % Solubility in N.Propyle Brobide, %	D2042 D7553	T44	2953 23587	97.5	-

Note: For latest version please contact us.

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