

# Palayesh-e Hesar Mehran Co.



Brand: Hesar Mehran

## Emulsion Bitumen **CRS-1**

Cationic Emulsified Asphalt		Test / Method		Acceptable range	
		ASTM	INSO	min	max
		D2397	12505-7		
1	Viscosity by Saybolt Furol Viscometer@ 50 °C,SFS	D7496	20644	20	100
2	Storage Stability@ 24hr,%	D6930	20637	–	1
3	Demulsibility of Emulsified Bitumen with 35 ml of aqueous solution of 0.8% sodium acetate and sulfosuccinate,%	D6936	13582	40	–
4	Determine the particle load	D7402	20642	Positive	
5	Sieve Test,%	D6933	20638	-	0.1
6	Distillation				
6-1	The oily product obtained from distillation relative to the volume of emulsion	D6997	13580	-	3
6-2	distillation residue,%			60	-
7	Test on distillation residue				
7-1	Penetration @ 25 °C ( 100 gr. 5s ),10 <sup>-1</sup> mm	D5	2950	100	250
7-2	Ductility @ 25 °C ( 5 cm/min ), Cm	D113	3866	40	-
7-3	Solubility in trichloroethylene, wt%	D7553	2953	97.5	-



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