

# Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran



Emulsion Bitumen **CSS-1h**

Cationic Emulsified Asphalt		Test / Method		Acceptable range	
		ASTM	INSO	min	max
		D2397	12505-7		
1	Viscosity by SayboltFurol Viscometer@ 25 <sup>0</sup> C,SFS	D7496	20644	20	100
2	Storage Stability@ 24hr,%	D6930	20637	–	1
3	Determine the particle load	D7402	20642	Positive	
4	Sieve Test,%	D6933	20638	-	0.1
5	Determining Cement Mixing,%	D6935	13581	-	2
6	Distillation				
6-1	distillation residue,%	D6997	13580	57	-
7	Test on distillation residue				
7-1	Penetration @ 25 <sup>0</sup> C ( 100 gr. 5s ),10 <sup>-1</sup> mm	D5	2950	40	90
7-2	Ductility @ 25 <sup>0</sup> C (5 cm/min ), Cm	D113	3866	40	-
7-3	Solubility in tri chloro ethylene, wt%	D7553	2953	97.5	-



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