

# Palayesh-e Hesar Mehran Co.



## Emulsion Bitumen / CSS-1

No.	Test	Test / Metod		Acceptable range		Result
		ASTM	INSO	min	max	
1	Viscosity by Saybolt Furol Viscometer@ 25 °C,SFS	D7496	20644	20	100	27
2	Storage Stability@ 24hr,%	D6930	20637	–	1	0.3
3	Determine the particle load	D7402	20642	Positive		+
4	Sieve Test,%	D6933	20638	-	0.1	0.05
5	Determining Cement Mixing,%	D6935	13581	-	2	1.2
6	Distillation					
6-1	distillation residue,%	D6997	13580	57	-	60.54
7	Test on distillation residue					
7-1	Penetration @ 25 °C ( 100 gr. 5s ),10 <sup>-1</sup> mm	D5	2950	100	250	218
7-2	Ductility @ 25 °C (5 cm/min ), Cm	D113	3866	40	-	+100
7-3	Solubility in trichloroethylene, wt%	D7553	2953	97.5	-	99.99



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