Palayesh-e Hesar Mehran Co.

Emulsion Bitumen / CMS-2

شرکت پالایش حصار مهران

No.	Test	Unit	Test / Metod		Acceptable range	
			ASTM	ISIRI	min	max
1	Viscosity by Saybolt Furol Viscometer@ 25 ^{0}C	S	D7496	-	–	–
2	Viscosity by Saybolt Furol Viscometer@ 50 0C	S			50	450
3	Storage Stability Emulsion breakdown with 35 ml of aqueous solution of 0.8% sodium acetate and sulfosuccinate	%	D6930	-	–	1
4	Determining Demulsibility	%	-	13582	40	–
5	Evaluating Aggregate Coating using					
5-1	Plastering materials dry stone		-	-	good	–
5-2	Plated after spraying water		-	-	Average	–
5-3	Plastering materials, stone wet		-	-	Average	–
5-4	Plated after spraying water		-	-	Average	–
6	Determine the particle load	–	D7402	-	Positive+	
7	Sieve Test	%	D6933		-	0.1
8	Determining Cement Mixing	%	-	13581	-	-
9	Distillation					
9-1	The oily product obtained from distillation relative to the volume of emulsion	%	-	13580	-	12
9-2	Remnants of distillation	%			65	-
10	Remnants of distillation					
10-1	Penetration @ 25 ^{0}C (100 gr. 5s)	10^{-1} mm	D5	2950	100	250
10-2	Ductility @ 25 ^{0}C (5 cm/min)	Cm	D113	3866	40	-
10-3	Solubility in trichloroethylene	wt%	D2042	2953	97.5	-

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